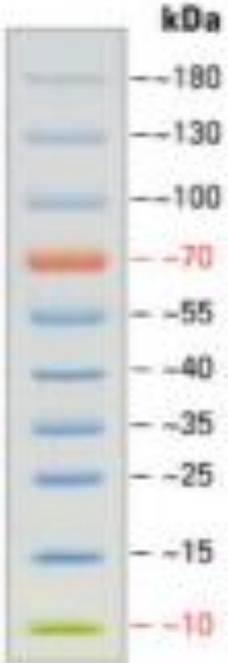
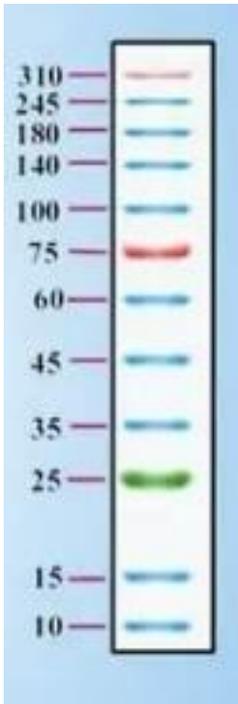
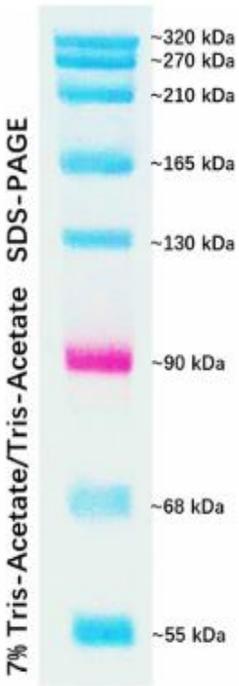
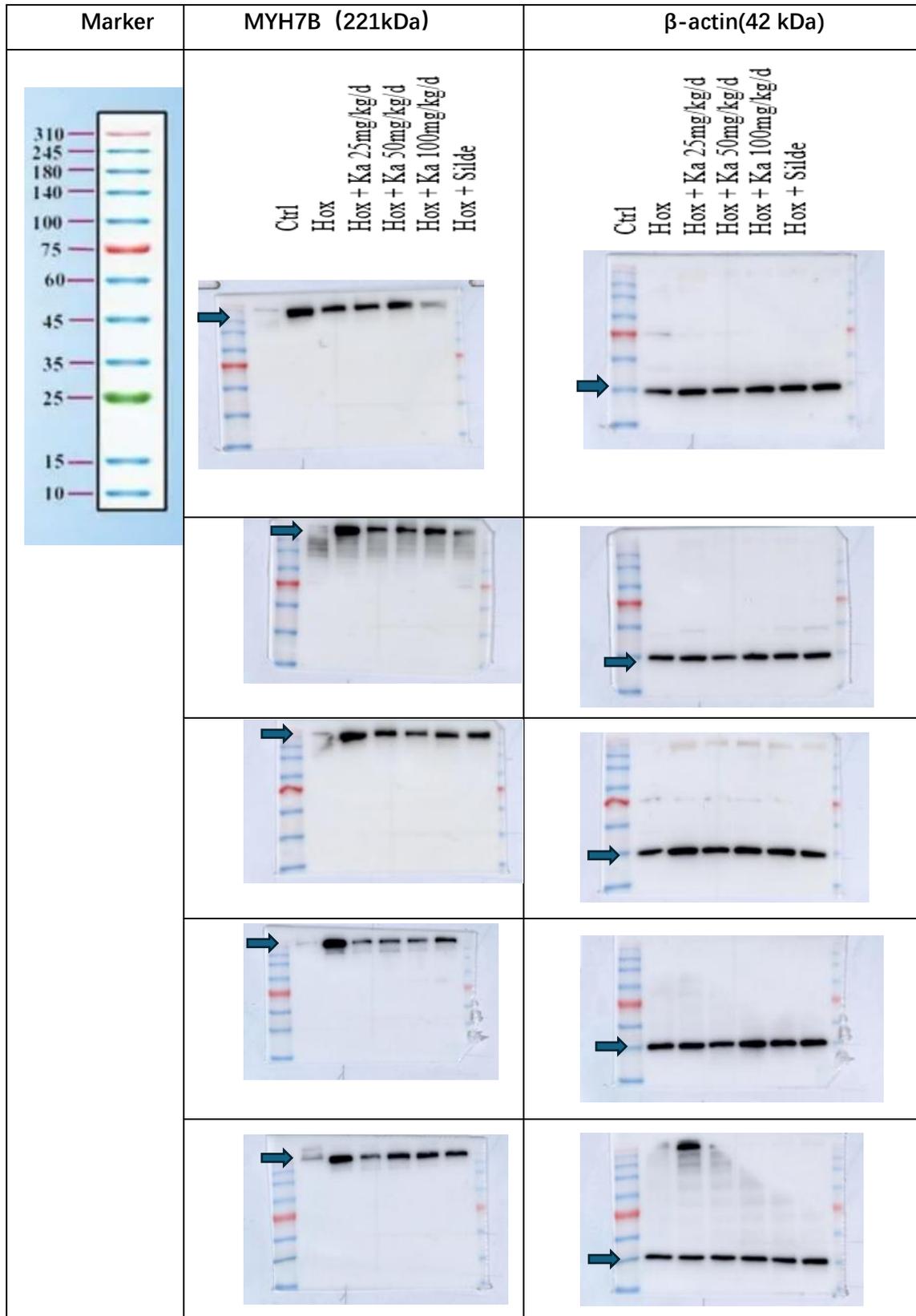
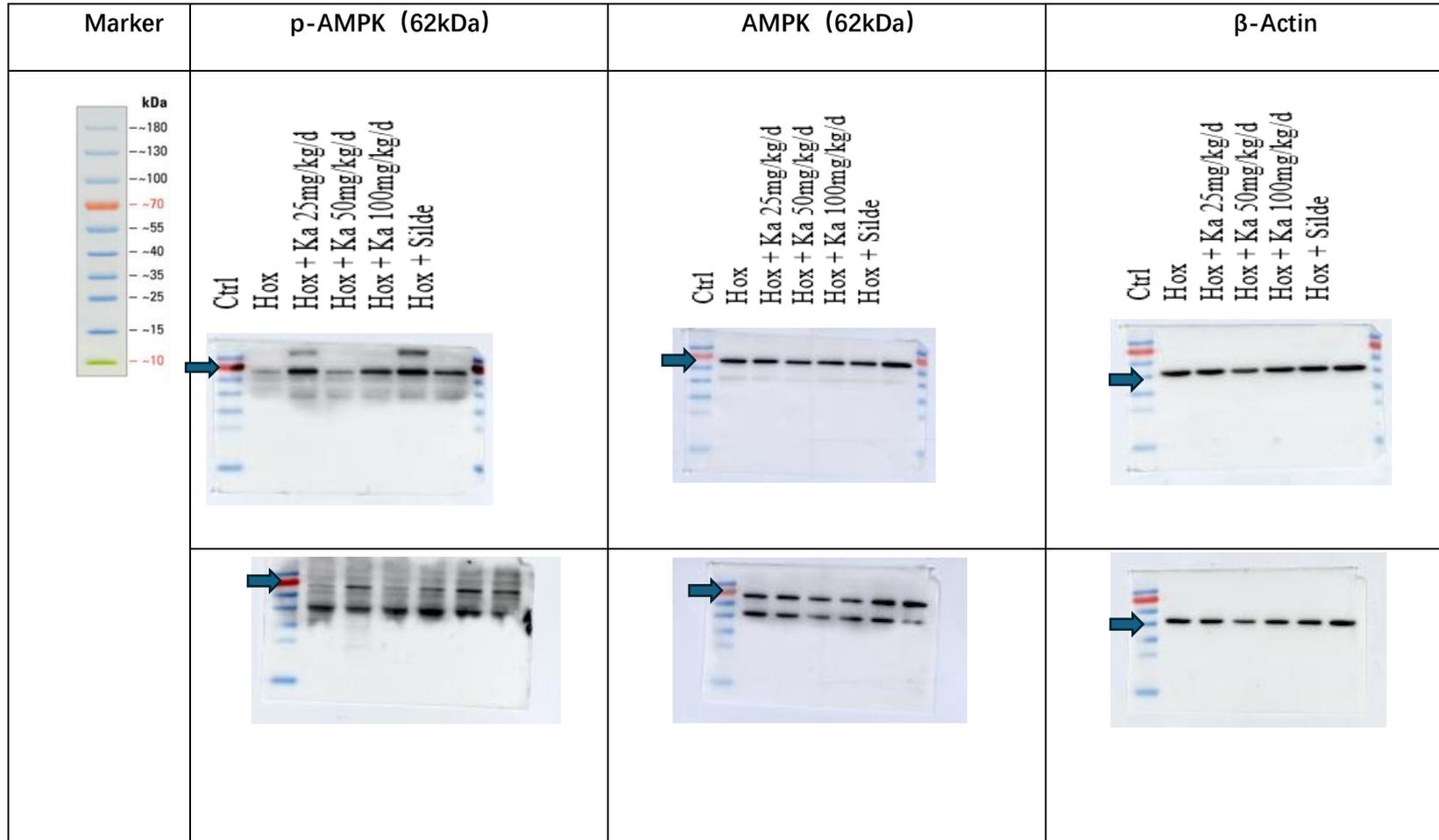


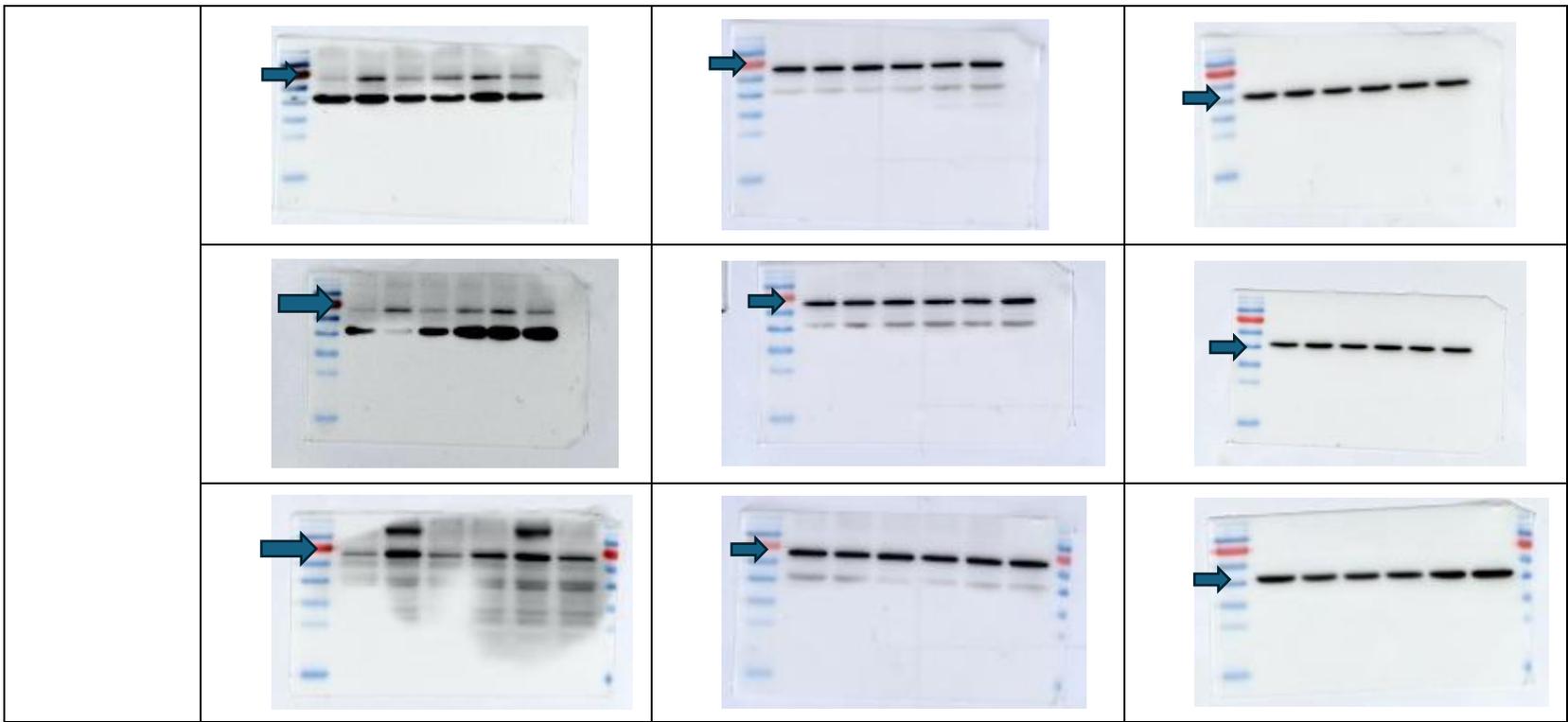
## Marker

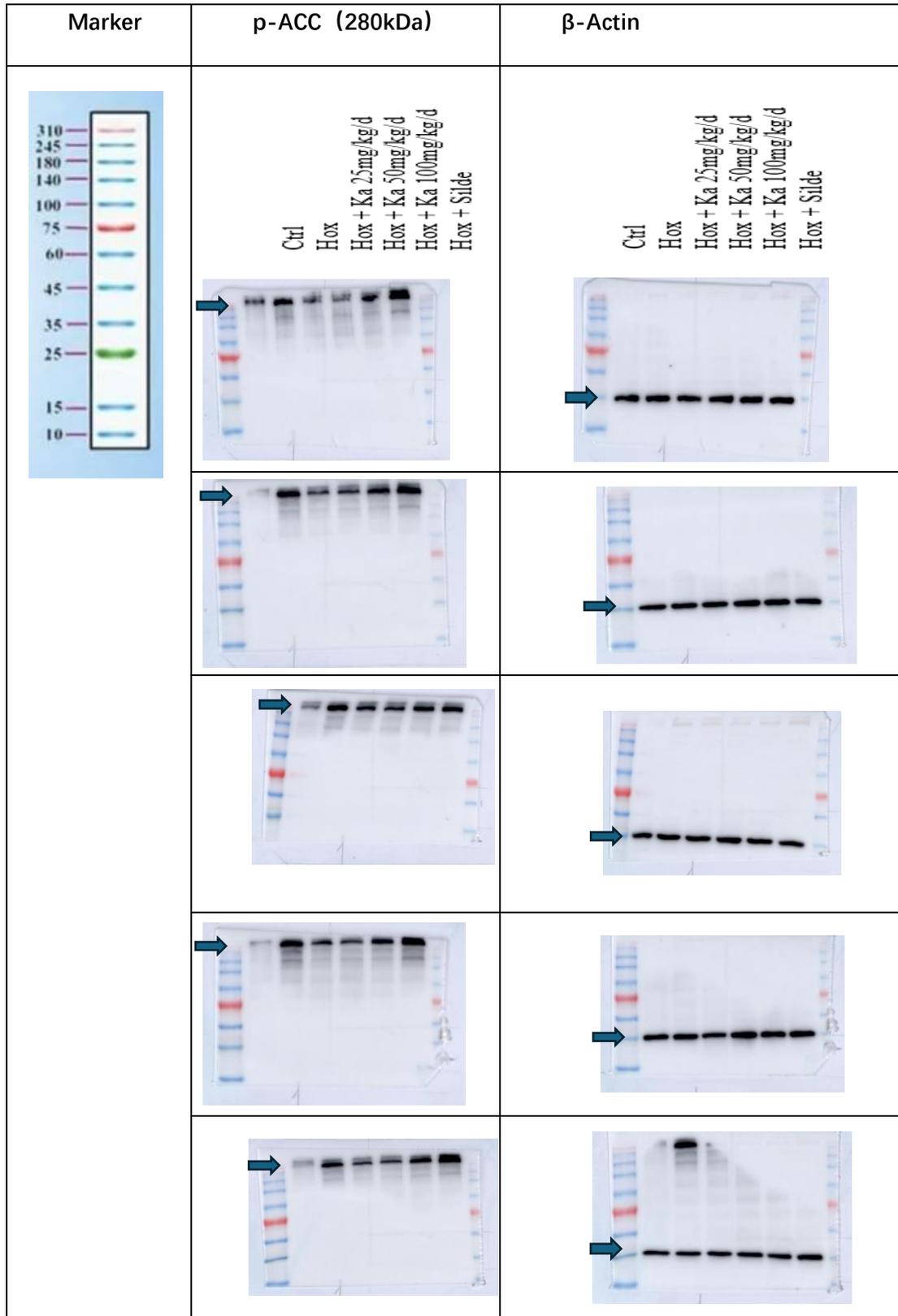
 <p>A vertical gel image of a PageRuler Prestained Protein Ladder. The gel shows a series of horizontal bands of varying colors (blue, orange, green, yellow) against a light background. To the right of the gel, molecular weight markers are listed in kDa: 180, 130, 100, 70, 55, 40, 35, 25, 15, and 10. The 70 kDa band is highlighted in orange, and the 10 kDa band is highlighted in green.</p>	 <p>A vertical gel image of an Extra Range Prestained Protein Marker. The gel shows a series of horizontal bands of varying colors (red, blue, green, yellow) against a light background. To the left of the gel, molecular weight markers are listed in kDa: 310, 245, 180, 140, 100, 75, 60, 45, 35, 25, 15, and 10. The 75 kDa band is highlighted in red, and the 25 kDa band is highlighted in green.</p>	 <p>A vertical gel image of a 7% Tris-Acetate/Tris-Acetate SDS-PAGE gel. The gel shows a series of horizontal bands of varying colors (blue, pink, yellow) against a light background. To the right of the gel, molecular weight markers are listed in kDa: ~320, ~270, ~210, ~165, ~130, ~90, ~68, and ~55. The ~90 kDa band is highlighted in pink.</p>
<p><b>PageRuler Prestained Protein Ladder, Cat #26616(ThermoFisher)</b></p>	<p><b>Extra Range Prestained Protein Marker, Cat: PL00003 (Proteintech)</b></p>	<p><b>Prestained Protein Marker VI, Cat: G2085 (Servicebio)</b></p>

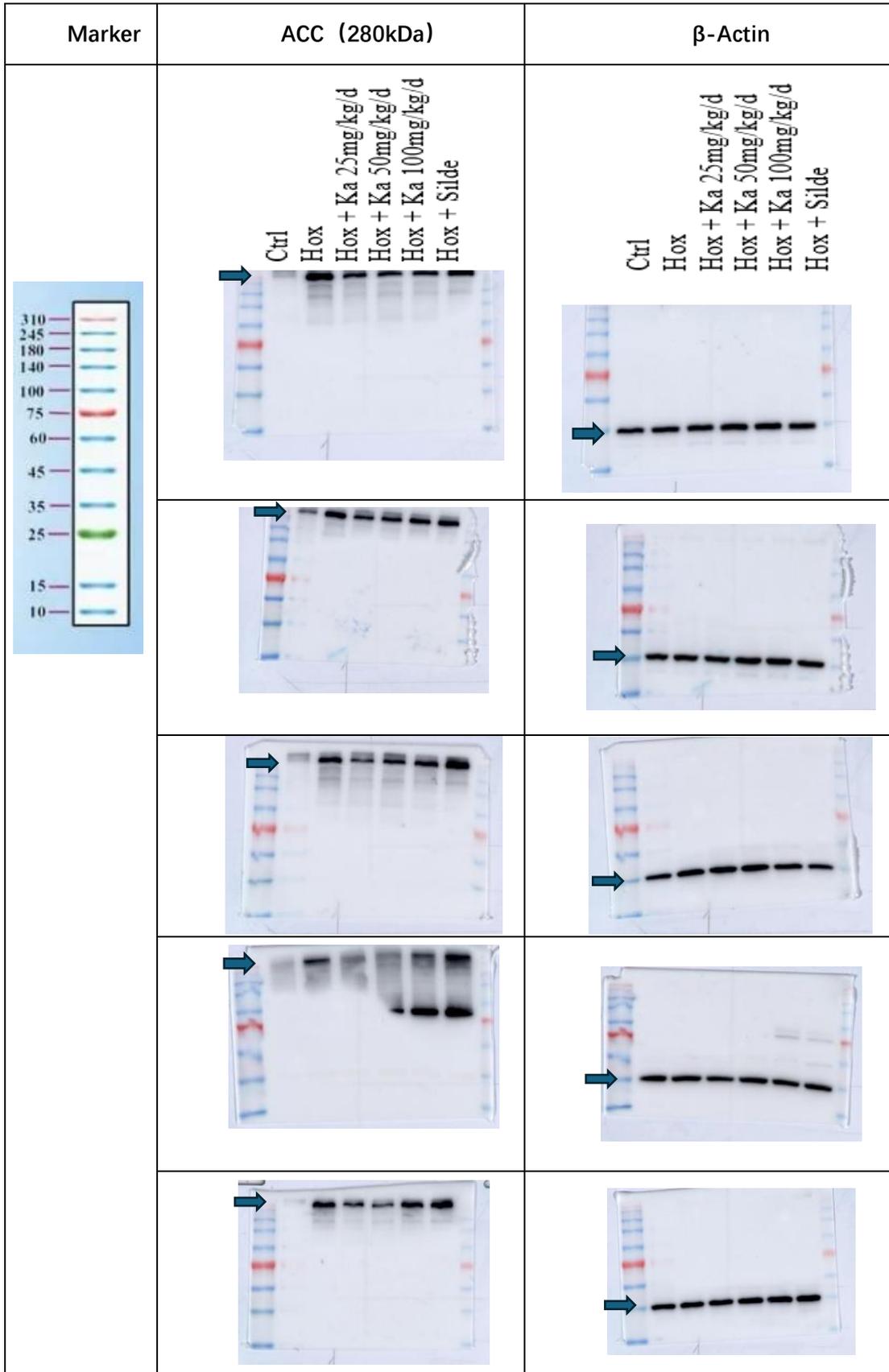
# RV Tissue: WB Analysis (PAGE 2-13)

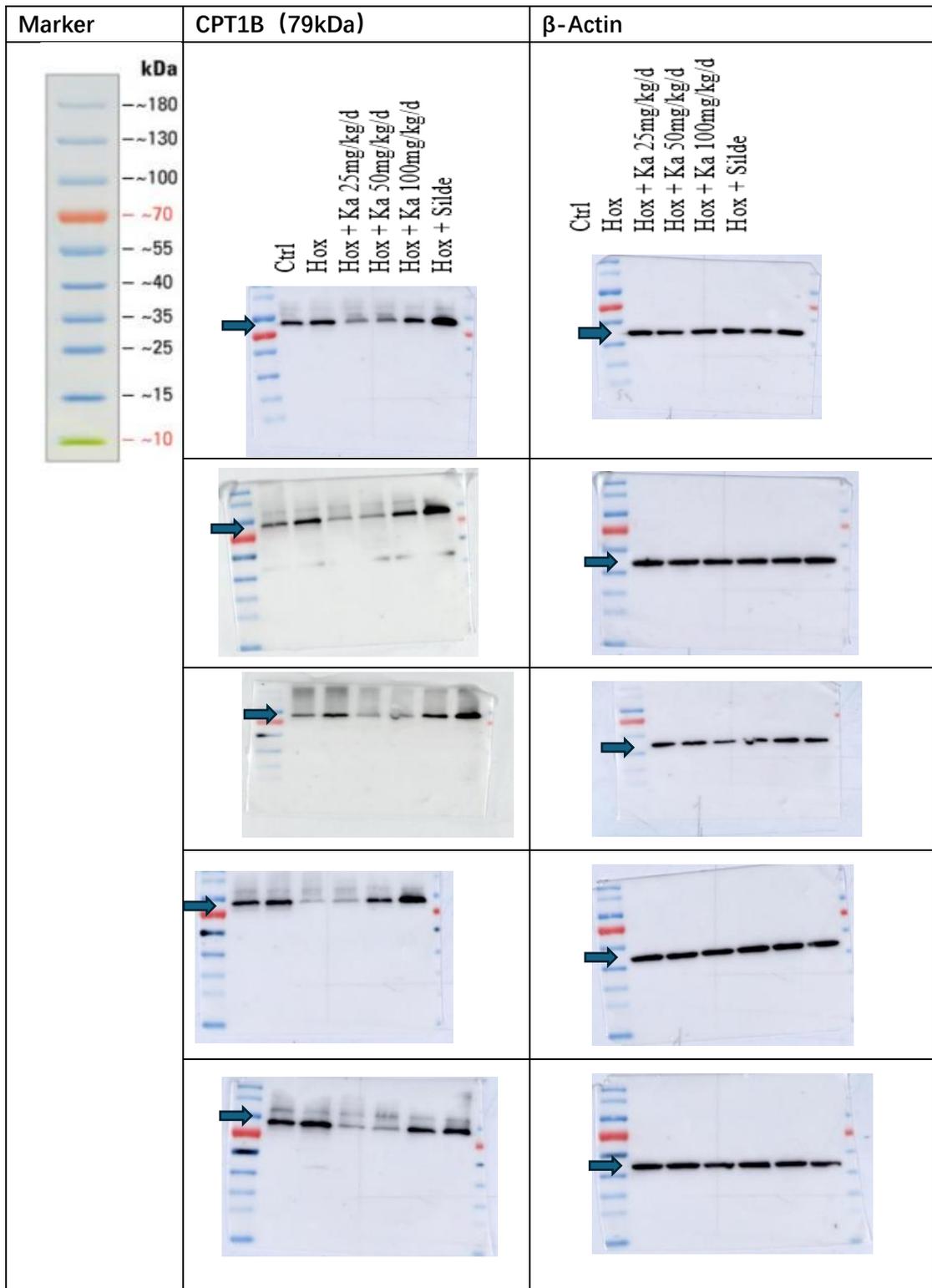


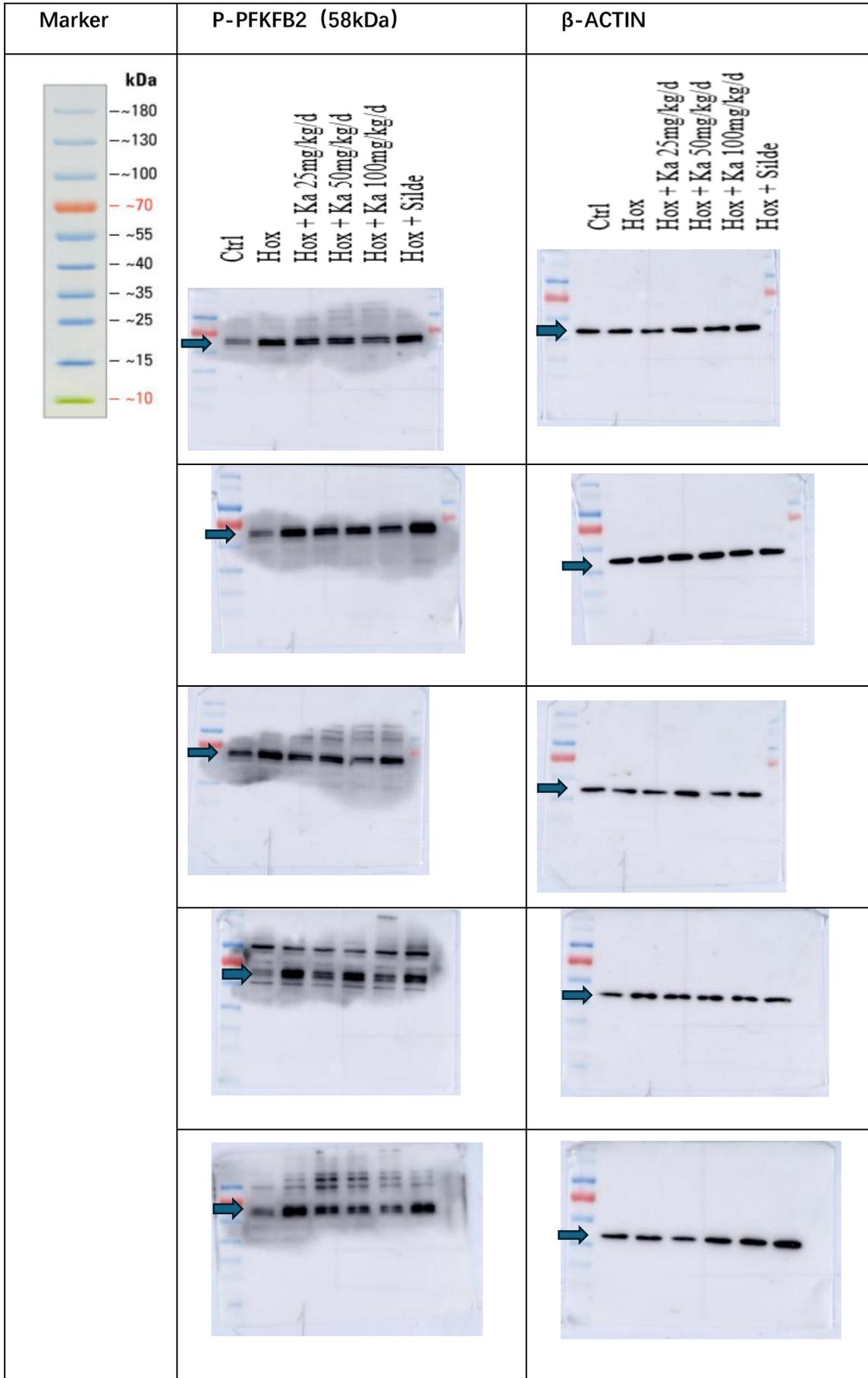


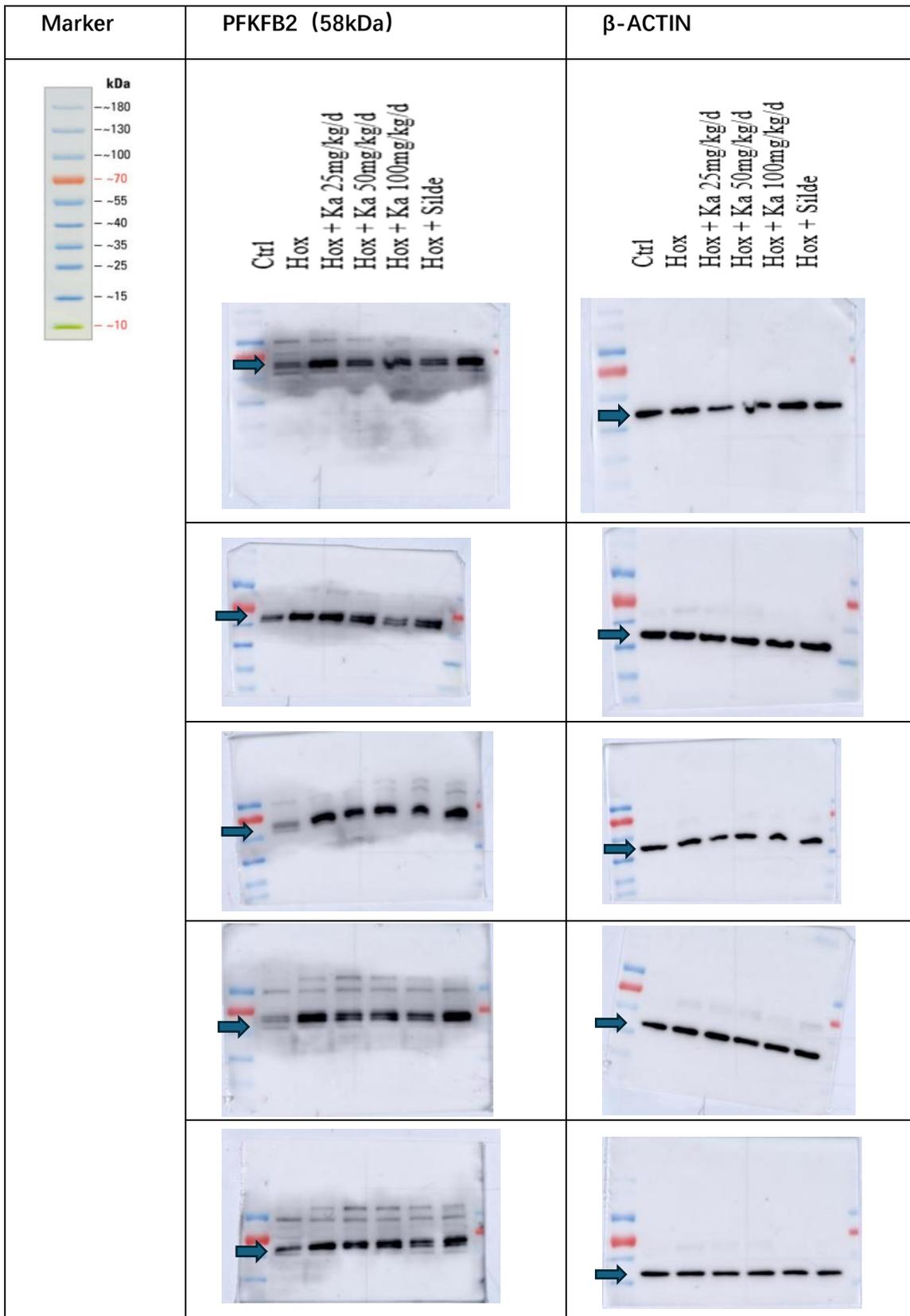


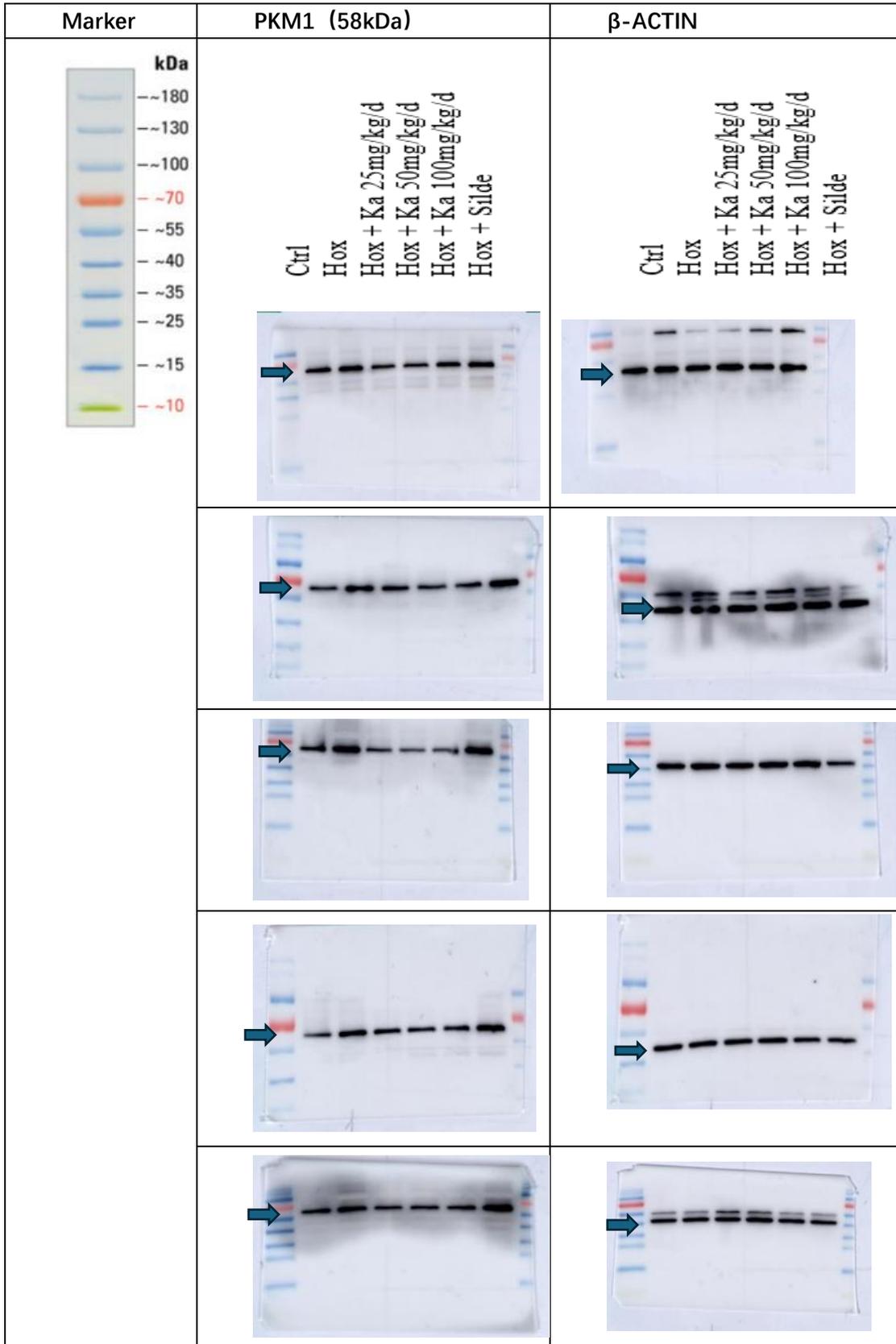




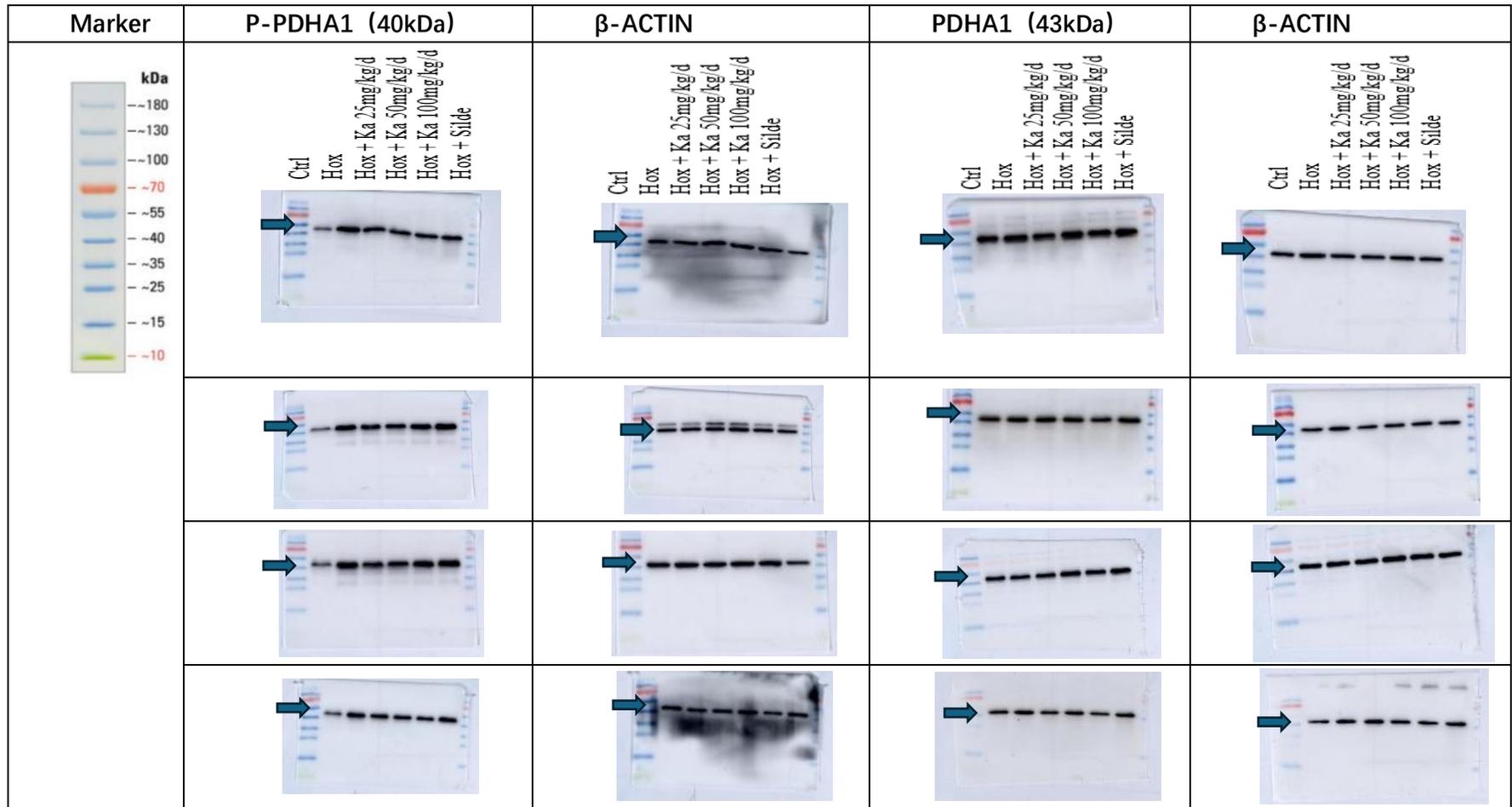






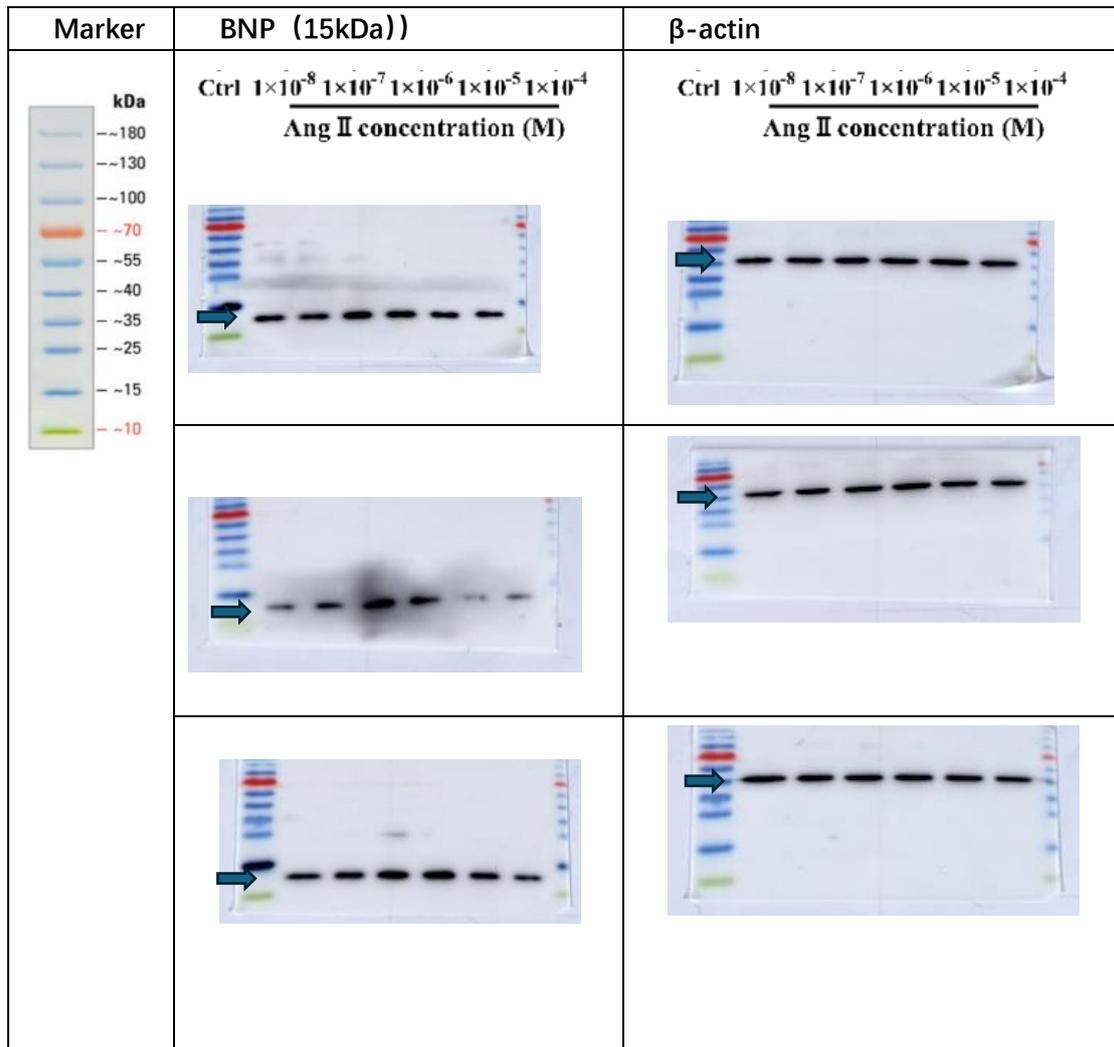


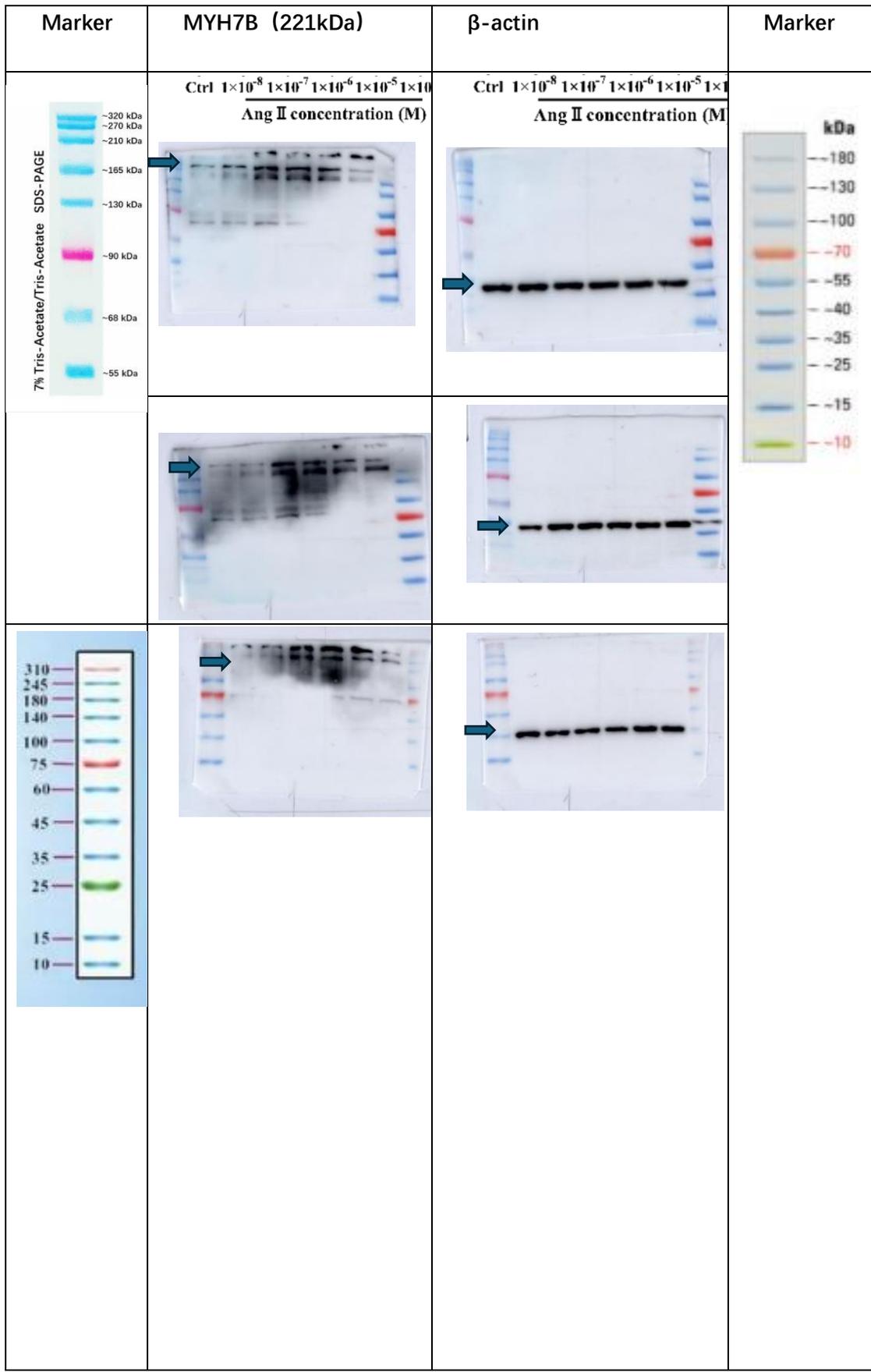


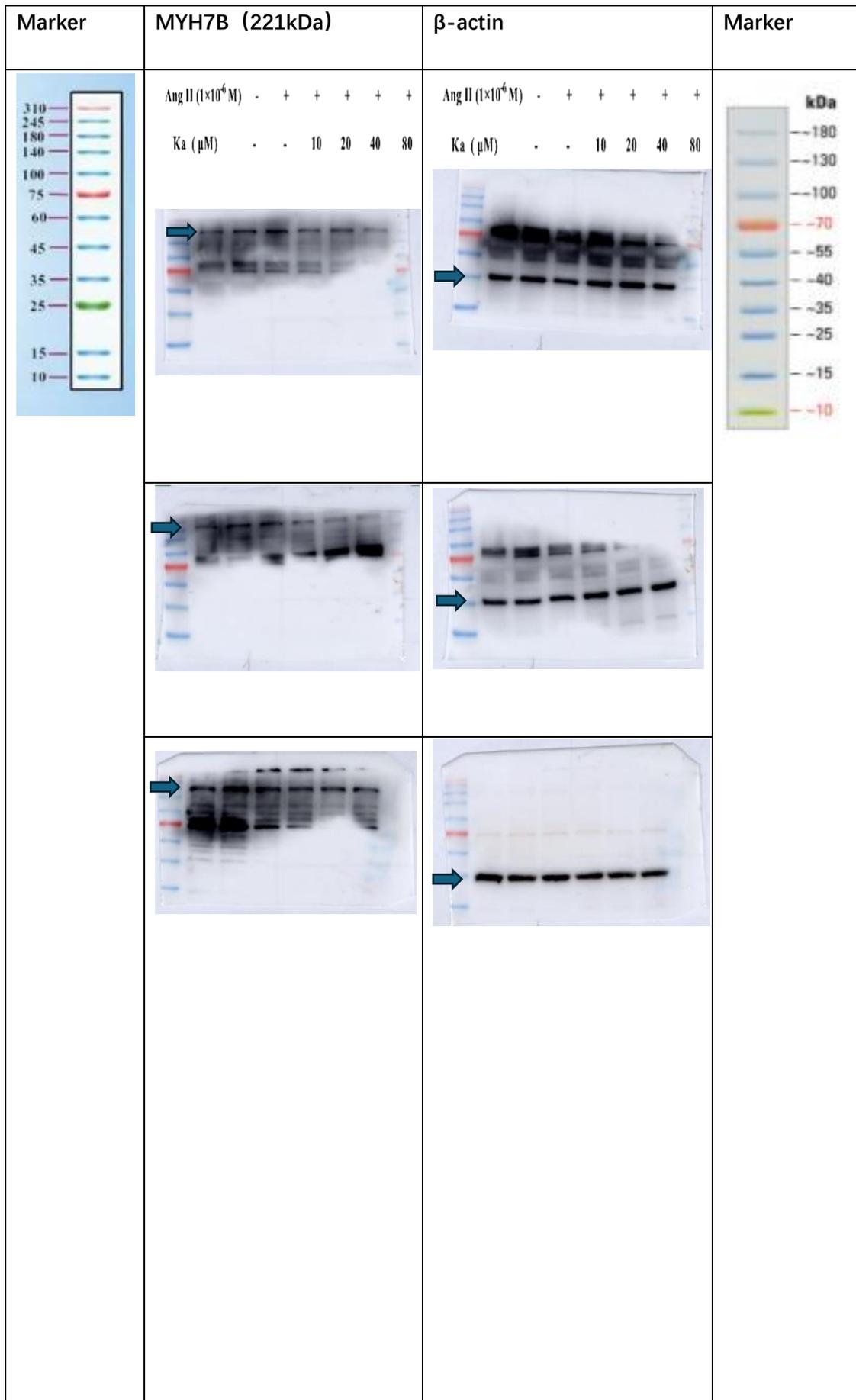




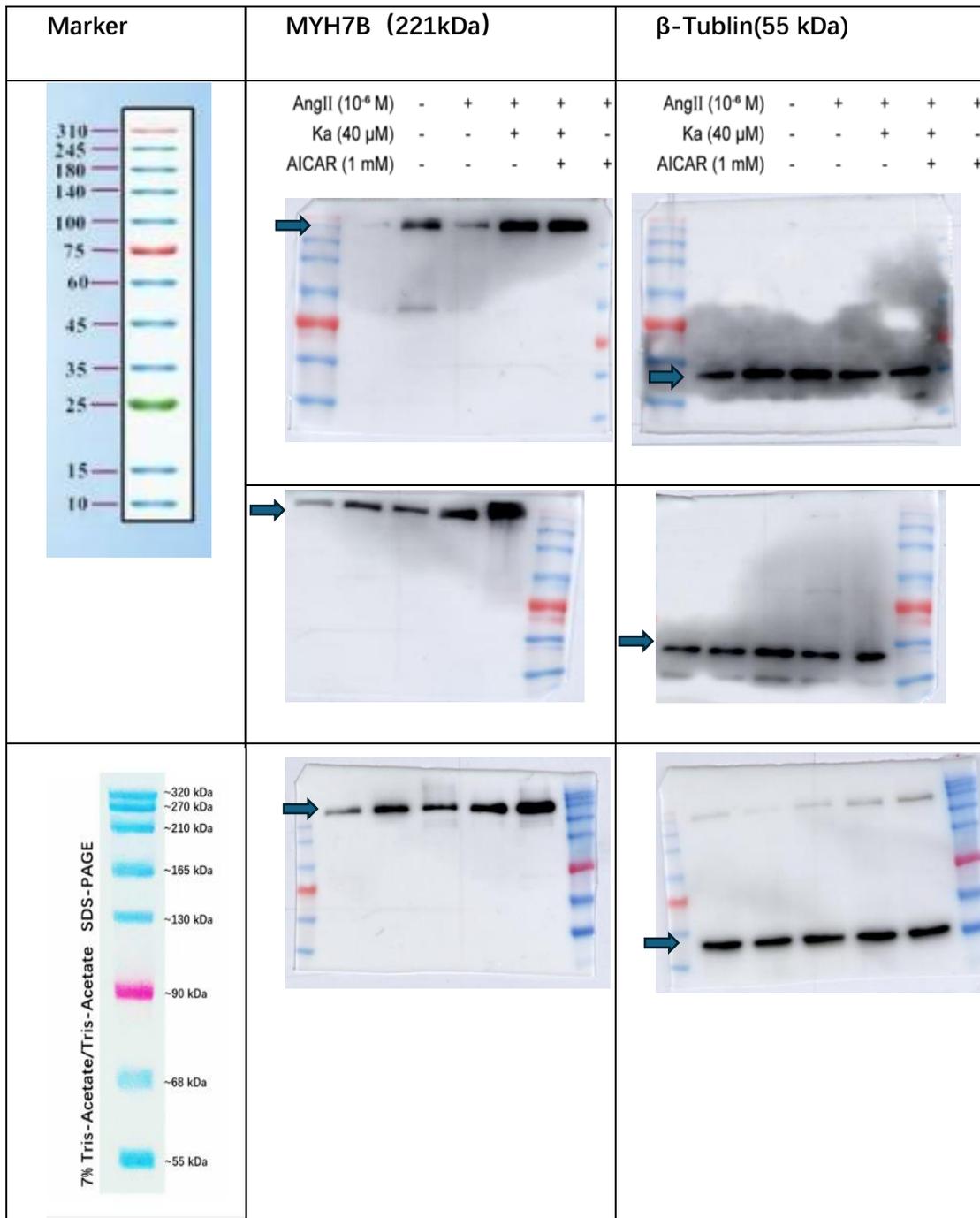
## Cell: WB Analysis (PAGE 14-23)

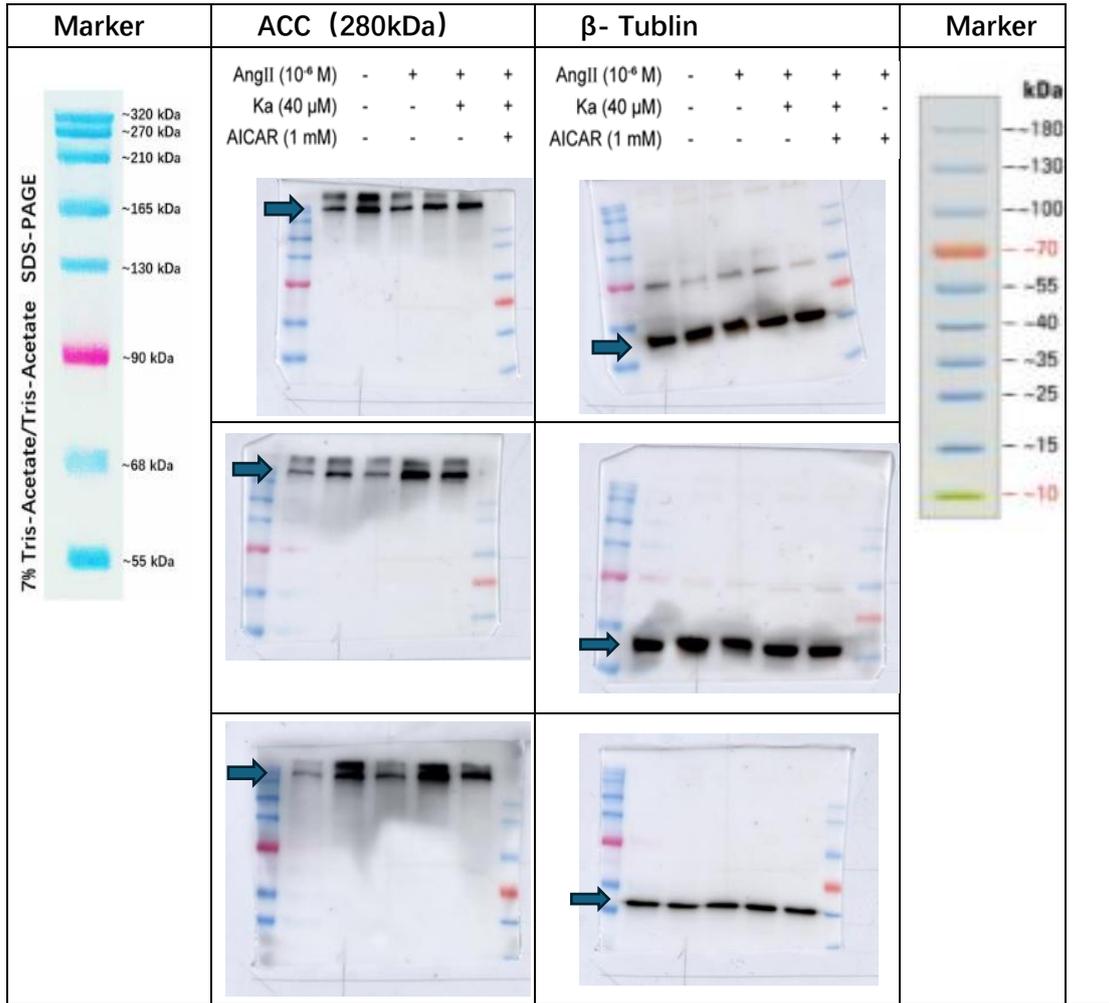


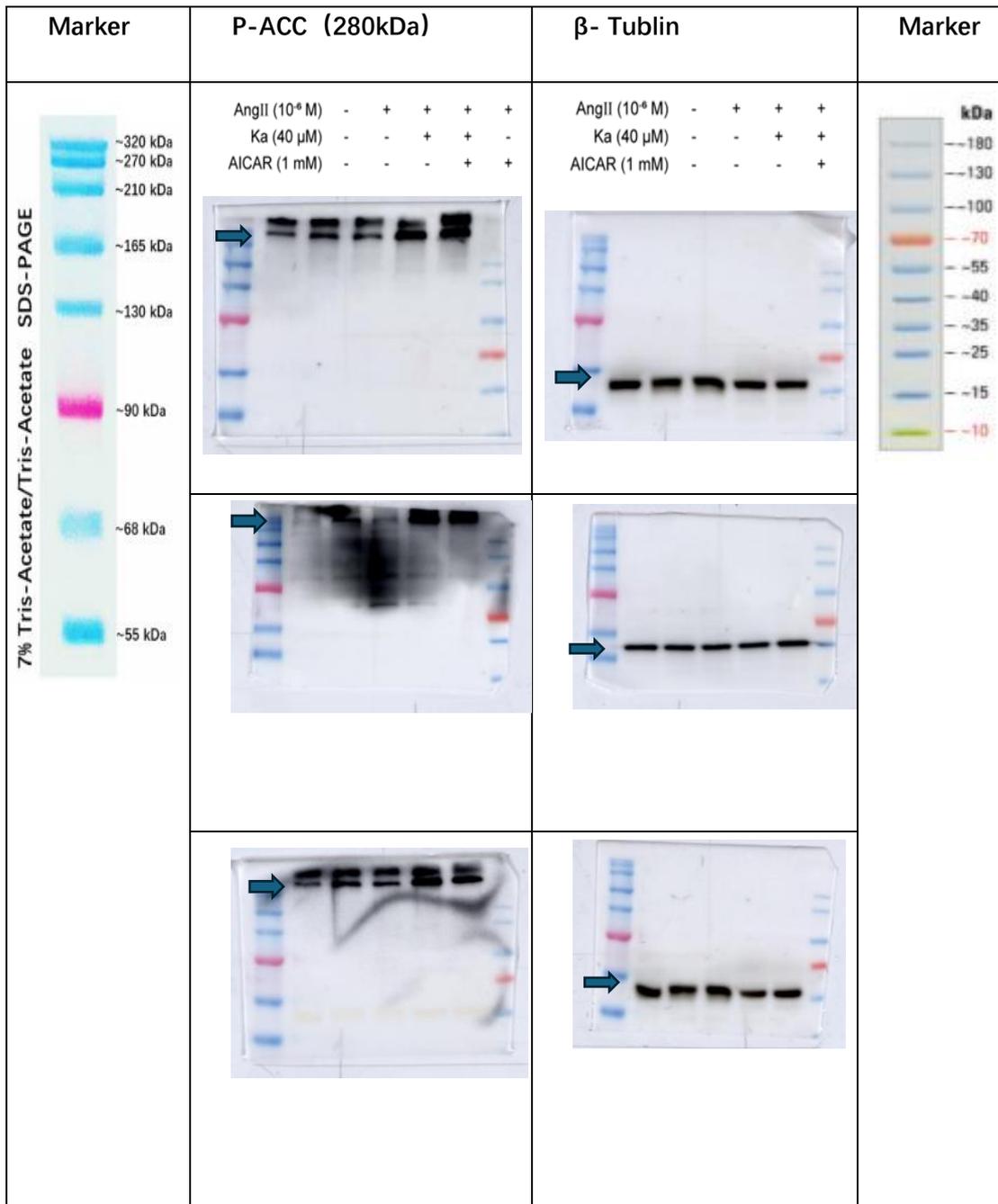


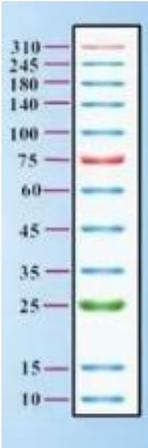


Marker	P-AMPK (62kDa)	AMPK (62kDa)	$\beta$ -actin
<p><b>kDa</b></p> <p>--180</p> <p>--130</p> <p>--100</p> <p>--70</p> <p>--55</p> <p>--40</p> <p>--35</p> <p>--25</p> <p>--15</p> <p>--10</p>	<p>AngII (10<sup>6</sup> M) - + + + +</p> <p>Ka (40 <math>\mu</math>M) - - + + -</p> <p>AICAR (1 mM) - - - + +</p>	<p>AngII (10<sup>6</sup> M) - + + + +</p> <p>Ka (40 <math>\mu</math>M) - - + + -</p> <p>AICAR (1 mM) - - - + +</p>	<p>AngII (10<sup>6</sup> M) - + + + +</p> <p>Ka (40 <math>\mu</math>M) - - + + -</p> <p>AICAR (1 mM) - - - + +</p>







Marker	CPT1B (79kDa)	$\beta$ - Actin
	AngII ( $10^{-6}$ M) - + + + + Ka ( $40 \mu\text{M}$ ) - - + + - AICAR (1 mM) - - - + +	AngII ( $10^{-6}$ M) - + + + + Ka ( $40 \mu\text{M}$ ) - - + + - AICAR (1 mM) - - - + +
	