

Anti-PHB2 Antibody (1Q737)

Product Details

Ig Type:	IgG/Kappa
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Actual: 33 kDa.
Clone:	1Q737
Purification:	Protein A purified

Applications

Verified Activity:	1. Blocking buffer: 5% NFDm/TBST
	Primary ab dilution: 1:10000
	Primary ab incubation condition: 2 hours at room temperature
	Secondary ab: Goat Anti-Rabbit IgG H&L (HRP)
	Lysate: HeLa, 293, Mouse heart, Rat kidney
	Protein loading quantity: 20 µg
	Exposure time: 30 s
	Predicted MW: 33 kDa
	Observed MW: 33 kDa
	2. Cell line: HeLa
Fixative: 100% Ice-cold methanol	
Permeabilization: 0.1% TritonX-100	
Primary ab dilution: 1:50	
Primary incubation condition: 4°C overnight	
Secondary ab: Goat Anti-Rabbit IgG	
Nuclear counter stain: DAPI (Blue)	
Comment: Color green is the positive signal for TMAB-10258	
Application:	WB,ICC/IF
Recommended	WB: 1:2000-10000; ICC/IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Gene ID: 11331

Research Background

Enables several functions, including protein C-terminus binding activity; protein N-terminus binding activity; and protein dimerization activity. Involved in several processes, including defense response to virus; positive regulation of cell cycle phase transition; and regulation of transcription, DNA-templated. Located in several cellular components, including cell surface; mitochondrial membrane; and nuclear matrix. Part of mitochondrial prohibitin complex. [provided by Alliance of Genome Resources, Apr 2022]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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