

Recombinant Anti-PHB2 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4612	Rabbit	H, M, R	WB
Description	Recombinant rabbit monoclonal antibody to PHB2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human PHB2 protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PHB2 protein		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	PHB2		
Alternative Names	BAP; REA; Prohibitin-2; B-cell receptor-associated protein BAP37; D-prohibitin; Repressor of estrogen receptor activity		
Entrez Gene	11331 (Human); 12034 (Mouse); 114766 (Rat)		
SwissProt	Q99623 (Human); O35129 (Mouse); Q5XIH7 (Rat)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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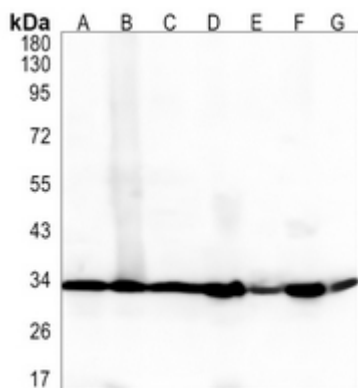
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Product Data Sheet



Western blot analysis of PHB2 expression in MCF7 (A), K562 (B), HeLa (C), mouse kidney (D), mouse muscle (E), rat kidney (F), rat muscle (G) whole cell lysates. (Predicted band size: 33 kD; Observed band size: 30 kD)

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