

Anti-MYO3B Antibody

Catalog #	Source	Reactivity	Applications
CPA2866	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MYO3B		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MYO3B. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MYO3B protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	MYO3B		
Alternative Names	Myosin-IIIb		
Entrez Gene	140469 (Human); 329421 (Mouse)		
SwissProt	Q8WXR4 (Human); Q1EG27 (Mouse)		
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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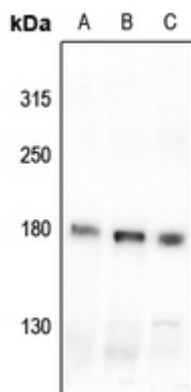
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Product Data Sheet



Western blot analysis of MYO3B expression in BV2 (A), C6 (B), U87MG (C) whole cell lysates. (Predicted band size: 151 kD; Observed band size: 180 kD)

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