

Product Data Sheet

Anti-MYO1A Antibody

Catalog #	Source	Reactivity	Applications
CQA5162	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MYO1A		
Immunogen	Recombinant fusion protein of human MYO1A. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MYO1A 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 - 1/2000)		
Gene Symbol	MYO1A		
Alternative Names	MYHL; Unconventional myosin-Ia; Brush border myosin I; BBM-I; BBMI; Myosin I heavy chain; MIHC		
Entrez Gene	4640 (Human); 432516 (Mouse)		
SwissProt	Q9UBC5 (Human); O88329 (Mouse); Q62774 (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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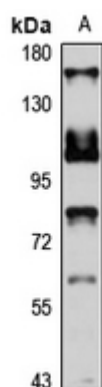
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Western blot analysis of MYO1A expression in HepG2 (A) whole cell lysates. (Predicted band size: 118 kD; Observed band size: 160 kD)

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