

Product Data Sheet

Anti-MYO16 Antibody

Catalog #	Source	Reactivity	Applications
CPA7217	Rabbit	H	WB
Description	Rabbit polyclonal antibody to MYO16		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MYO16. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MYO16 protein.		
Clonality	Polyclonal		
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	MYO16		
Alternative Names	KIAA0865; MYO16B; NYAP3; Unconventional myosin-XVI; Neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adapter 3; Unconventional myosin-16		
Entrez Gene	23026 (Human)		
SwissProt	Q9Y6X6 (Human)		
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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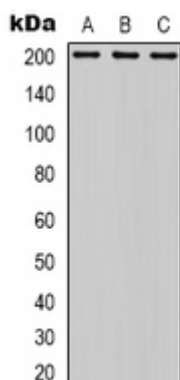
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Western blot analysis of MYO16 expression in HEK293T (A), 22RV1 (B), HepG2 (C) whole cell lysates.

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