

Anti-MCOLN1 Antibody

Catalog #	Source	Reactivity	Applications
CPA6645	Rabbit	H	WB
Description	Rabbit polyclonal antibody to MCOLN1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MCOLN1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MCOLN1 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	MCOLN1		
Alternative Names	ML4; Mucolipin-1; MG-2; Mucolipidin		
Entrez Gene	57192 (Human)		
SwissProt	Q9GZU1 (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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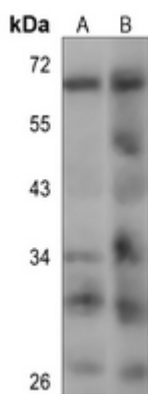
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Product Data Sheet



Western blot analysis of MCOLN1 expression in HEK293 (A), Jurkat (B) whole cell lysates. (Predicted band size: 65 kD; Observed band size: 65 kD)

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