

Product Data Sheet

Anti-Myeloperoxidase LC Antibody

Catalog #	Source	Reactivity	Applications
CPA3671	Rabbit	H, R	WB
Description	Rabbit polyclonal antibody to Myeloperoxidase LC		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Myeloperoxidase LC. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Myeloperoxidase LC 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	MPO		
Alternative Names	Myeloperoxidase; MPO		
Entrez Gene	4353 (Human); 17523 (Mouse)		
SwissProt	P05164 (Human); P11247 (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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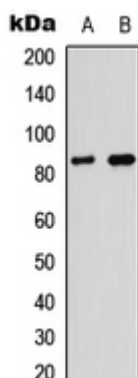
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Western blot analysis of Myeloperoxidase LC expression in A549 (A), PC12 (B) whole cell lysates.

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