

Recombinant Anti-Myoglobin Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4431	Rabbit	H, M	WB
Description	Recombinant rabbit monoclonal antibody to Myoglobin		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Myoglobin. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Myoglobin protein		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	MB		
Alternative Names	Myoglobin		
Entrez Gene	4151 (Human); 17189 (Mouse)		
SwissProt	P02144 (Human); P04247 (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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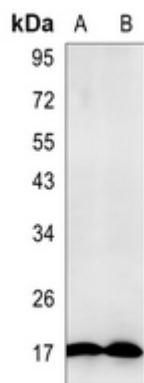
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Product Data Sheet



Western blot analysis of Myoglobin expression in mouse lung (A), mouse kidney (B) whole cell lysates. (Predicted band size: 17 kD; Observed band size: 17 kD)

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