

Recombinant Anti-KDM4B Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4380	Rabbit	H, R	WB
Description	Recombinant rabbit monoclonal antibody to KDM4B		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human KDM4B. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of KDM4B 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	KDM4B		
Alternative Names	JHDM3B; JMJD2B; KIAA0876; Lysine-specific demethylase 4B; JmjC domain-containing histone demethylation protein 3B; Jumonji domain-containing protein 2B		
Entrez Gene	23030 (Human)		
SwissProt	O94953 (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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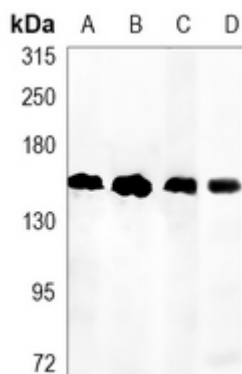
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Product Data Sheet



Western blot analysis of KDM4B expression in K562 (A), THP1 (B), Jurkat (C), rat liver (D) whole cell lysates. (Predicted band size: 121 kDa; Observed band size: 150 kDa)

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