

Recombinant Anti-SOX9 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4241	Rabbit	H, M	WB
Description	Recombinant rabbit monoclonal antibody to SOX9		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human SOX9. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of SOX9 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	SOX9		
Alternative Names	Transcription factor SOX-9		
Entrez Gene	6662 (Human); 20682 (Mouse)		
SwissProt	P48436 (Human); Q04887 (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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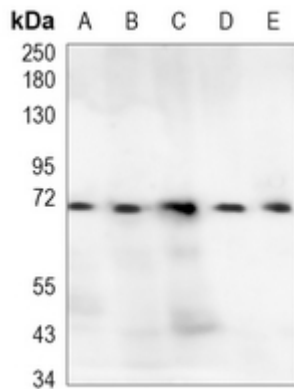
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Product Data Sheet



Western blot analysis of SOX9 expression in HEK293T (A), HepG2 (B), PC3 (C), mouse liver (D), mouse kidney (E) whole cell lysates. (Predicted band size: 56 kD; Observed band size: 70 kD)

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