

Product Data Sheet

Recombinant Anti-SPRY4 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4590	Rabbit	H, M, R	WB
Description	Recombinant rabbit monoclonal antibody to SPRY4		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human SPRY4 protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of SPRY4 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	SPRY4		
Alternative Names	Protein sprouty homolog 4; Spry-4		
Entrez Gene	81848 (Human); 24066 (Mouse)		
SwissProt	Q9C004 (Human); Q9WTP2 (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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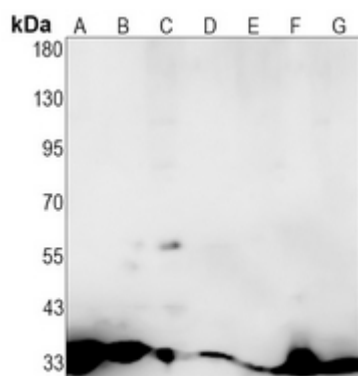
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Western blot analysis of SPRY4 expression in K562 (A), PC3 (B), HepG2 (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 33 kD)

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