

Recombinant Anti-Periostin Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4057	Rabbit	H, M	WB
Description	Recombinant rabbit monoclonal antibody to Periostin		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Periostin. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Periostin 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	POSTN		
Alternative Names	OSF2; Periostin; PN; Osteoblast-specific factor 2; OSF-2		
Entrez Gene	10631 (Human); 50706 (Mouse)		
SwissProt	Q15063 (Human); Q62009 (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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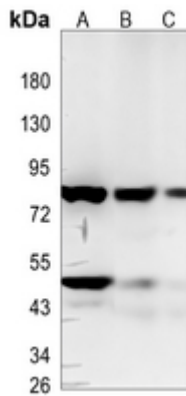
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Product Data Sheet



Western blot analysis of Periostin expression in HEK293T (A), H1792 (B), mouse liver (C) whole cell lysates. (Predicted band size: 93 kD; Observed band size: 90 kD)

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