

Anti-Spinophilin Antibody

Catalog #	Source	Reactivity	Applications
CPA6180	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Spinophilin		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Spinophilin. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Spinophilin protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	PPP1R9B		
Alternative Names	PPP1R6; Neurabin-2; Neurabin-II; Protein phosphatase 1 regulatory subunit 9B; Spinophilin		
Entrez Gene	84687 (Human); 217124 (Mouse); 84686 (Rat)		
SwissProt	Q96SB3 (Human); Q6R891 (Mouse); O35274 (Rat)		
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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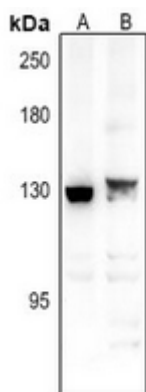
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Product Data Sheet



Western blot analysis of Spinophilin expression in U87MG (A), Myla2059 (B) whole cell lysates. (Predicted band size: 89 kD; Observed band size: 130 kD)

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