

Anti-CD49f Antibody

Catalog #	Source	Reactivity	Applications
CPA7435	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to CD49f		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD49f. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CD49f 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 - 1/2000)		
Gene Symbol	ITGA6		
Alternative Names	Integrin alpha-6; CD49 antigen-like family member F; VLA-6; CD49f		
Entrez Gene	3655 (Human); 16403 (Mouse)		
SwissProt	P23229 (Human); Q61739 (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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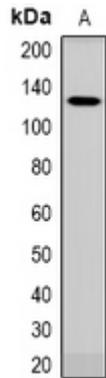
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Product Data Sheet



Western blot analysis of CD49f expression in NIH3T3 (A) whole cell lysates. (Predicted band size: 126 kD; Observed band size: 125 kD)

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