

Anti-CD1b Antibody

Catalog #	Source	Reactivity	Applications
CPA1175	Rabbit	H	WB
Description	Rabbit polyclonal antibody to CD1b		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD1b. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CD1b 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	CD1B		
Alternative Names	T-cell surface glycoprotein CD1b; CD1b		
Entrez Gene	910 (Human)		
SwissProt	P29016 (Human)		
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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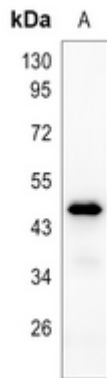
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Product Data Sheet



Western blot analysis of CD1b expression in NCIH125 (A) whole cell lysates. (Predicted band size: 30; 36 kD; Observed band size: 47 kD)

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