

Product Data Sheet

Anti-CD229 Antibody

Catalog #	Source	Reactivity	Applications
CPA4063	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CD229		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD229. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CD229 protein.		
Clonality	Polyclonal		
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	LY9		
Alternative Names	T-lymphocyte surface antigen Ly-9; Cell surface molecule Ly-9; Lymphocyte antigen 9; SLAM family member 3; SLAMF3; Signaling lymphocytic activation molecule 3; CD229		
Entrez Gene	4063 (Human); 17085 (Mouse)		
SwissProt	Q9HBG7 (Human); Q01965 (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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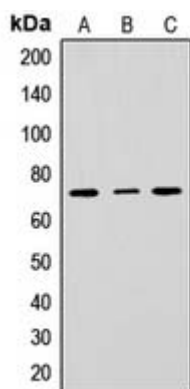
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Western blot analysis of CD229 expression in HepG2 (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

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