

Product Data Sheet

Anti-CD278 Antibody

Catalog #	Source	Reactivity	Applications
CPA4910	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CD278		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD278. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CD278 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	ICOS		
Alternative Names	ALIM; Inducible T-cell costimulator; Activation-inducible lymphocyte immunomediatory molecule; CD278		
Entrez Gene	29851 (Human); 54167 (Mouse); 64545 (Rat)		
SwissProt	Q9Y6W8 (Human); Q9WVS0 (Mouse); Q9R1T7 (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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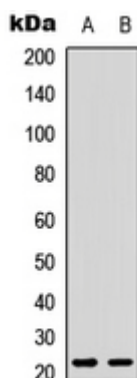
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Western blot analysis of CD278 expression in Jurkat (A), NIH3T3 (B) whole cell lysates.

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