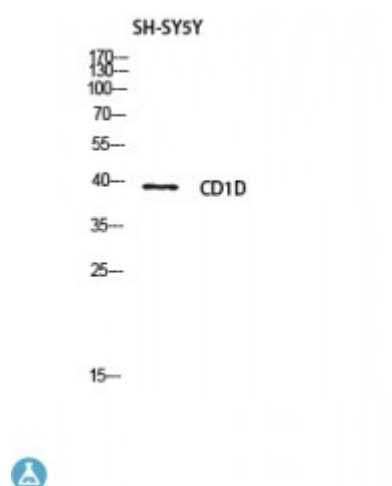


Anti-CD1D antibody



Description	Rabbit polyclonal to CD1D.
Model	STJ96604
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CD1D.
Immunogen Region	161-210 aa, Internal
Gene ID	912
Gene Symbol	CD1D
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	CD1D Polyclonal Antibody detects endogenous levels of CD1D protein.
Tissue Specificity	Expressed on cortical thymocytes, on certain T-cell leukemias, and in various other tissues.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Antigen-presenting glycoprotein CD1d R3G1 CD antigen CD1d
Molecular Weight	37 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1637OMIM:188410
Alternative Names	Antigen-presenting glycoprotein CD1d R3G1 CD antigen CD1d
Function	Antigen-presenting protein that binds self and non-self glycolipids and presents them to T-cell receptors on natural killer T-cells.
Cellular Localization	Cell membrane Basolateral cell membrane Endosome membrane Lysosome membrane Endoplasmic reticulum membrane. Subject to intracellular trafficking between the cell membrane, endosomes and lysosomes.

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