

Rabbit anti-Rat Cluster Of Differentiation 1d (CD1d) Polyclonal Antibody | anti-CD1d antibody

Polyclonal Antibody to Cluster Of Differentiation 1d (CD1d)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135345	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

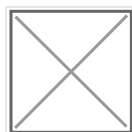
PRODUCT SYNONYMS

Cluster Of Differentiation 1d (CD1d); Polyclonal Antibody; Polyclonal Antibody to Cluster Of Differentiation 1d (CD1d); anti-CD1d antibody

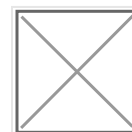
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD1d. It has been selected for its ability to recognize CD1d in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-ISSFANRS WSRTDSVVWL GDLQTHRWSN DSDTISFTKP WSQGFNSNQ WEKLQHFQV YRTSFTTDIK EIVKMMSPKE DYPIEVQLSA GCEMYPGNAS ESFLHVAFAQG EYVVRFHGTS WQKVPEAPSW LDLPIKMLNA DEGTRETVQI LLNDTCPQFV RGLLEAGKPD LEKQEKPAW LSRGPNPAHG HLQLVCHVSG FHPKPVVWMW MRGDQEQGGT HRGDILPNAD ETWYLQATLD V
Sequence Length	334
Applicable Applications for anti-CD1d antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CD1d (Ile32~Ser302) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Rat Serum; Primary Ab: 3ug/ml Rabbit Anti-Rat CD1d Antibody Second
Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393070
NCBI GeneID	25109
NCBI Accession #	NP_058775.1
NCBI GenBank Nucleotide #	NM_017079.1
UniProt Accession #	Q63493
Molecular Weight	38,542 Da
NCBI Official Full Name	antigen-presenting glycoprotein CD1d
NCBI Official Synonym Full Names	CD1d1 molecule
NCBI Official Symbol	Cd1d1
NCBI Official Synonym Symbols	Cd1; Cd1d
NCBI Protein Information	antigen-presenting glycoprotein CD1d
UniProt Protein Name	Antigen-presenting glycoprotein CD1d
UniProt Gene Name	Cd1d
UniProt Synonym Gene Names	Cd1d1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cluster-of-differentiation-1d-cd1d-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135345>