

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

Polyclonal Antibody to Cluster Of Differentiation 1d (CD1d)

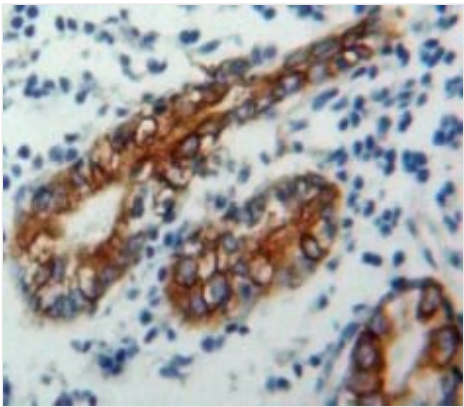
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135141	Rabbit	Human, Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

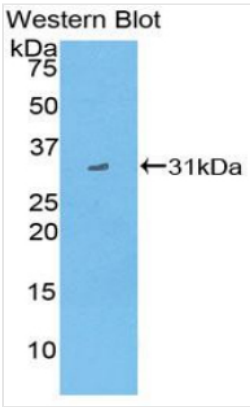
Cluster Of Differentiation 1d (CD1d); Polyclonal Antibody; Polyclonal Antibody to Cluster Of Differentiation 1d (CD1d); anti-CD1d antibody

PRODUCT SPECIFICATIONS

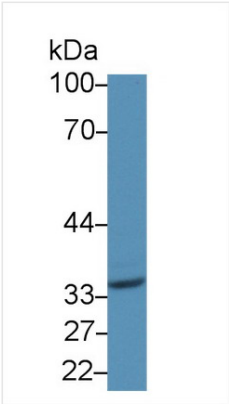
Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD1d. It has been selected for its ability to recognize CD1d in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	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 HHHHSSGLV PRGSHMASMT GGQMGGRGS- TVRSLKPWSQ GTFSDQQWET LQHIFRVYRS SFTRDVKEFA KMLRLSYPLE LQVSAGCEVH PGNASNNFFH VAFQGDILS FQGTSEPTQ EAPLWVNLAI QVLNQDKWTR ETVQWLLNGT CPQFVSGLE SGKSELKKQV KPKAWLSRGP SPGPGRLLLV CHVSGFYKPK VWVKWMRGEQ EQGTQP
Sequence Length	334
Applicable Applications for anti-CD1d antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CD1d (Thr64-Ser298) expressed in E.coli.
Cross Reactivity	Human, Mouse
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.



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Stomach tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Liver lysate; Primary Ab: 3ug/ml Rabbit Anti-Human CD1d
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	982742445
NCBI GeneID	912
NCBI Accession #	NP_001306074.1
NCBI GenBank Nucleotide #	NM_001319145.1
UniProt Accession #	P15813; Q5W0J3; Q9UMM3; Q9Y5M4; D3DVD5
Molecular Weight	37,717 Da
NCBI Official Full Name	antigen-presenting glycoprotein CD1d isoform 2
NCBI Official Synonym Full Names	CD1d molecule
NCBI Official Symbol	CD1D
NCBI Official Synonym Symbols	R3; CD1A; R3G1
NCBI Protein Information	antigen-presenting glycoprotein CD1d
UniProt Protein Name	Antigen-presenting glycoprotein CD1d
UniProt Gene Name	CD1D

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cluster-of-differentiation-1d-cd1d-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135141>