Rabbit anti-Human, Mouse Cluster Of Differentiation 6 Polyclonal Antibody | anti-CD6 antibody

Polyclonal Antibody to Cluster Of Differentiation 6 (CD6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141857	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

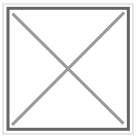
PRODUCT SYNONYMS

Cluster Of Differentiation 6; Polyclonal Antibody; Polyclonal Antibody to Cluster Of Differentiation 6 (CD6); anti-CD6 antibody

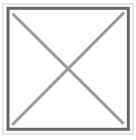
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD6. It has beenselected for its ability to recognize CD6 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-GTIPNMTL DLEERLGIRL VNGSSRCSGS VKVLLESWEP VCAAHWNRAA TEAVCKALNC GDSGKVTYLM PPTSELPPGA TSGNTSSAGN TTWARAPTER CRGANWQFCK VQDQECSSDR RLVWVTCAEN QAV
Applicable Applications for anti-CD6 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CD6 (Gly30~Gly204)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant CD6 (Gly30~Gly204) expressed in E Coli.
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.

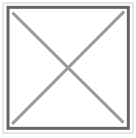
IMAGES



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



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



WB (Western Blot)
Western Blot: Sample: Human Jurkat cell lysate; Primary Ab: 5ug/ml Rabbit Anti-Mouse CD6 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	83699412
NCBI GeneID	12511
NCBI Accession #	NP_001032890.1
NCBI GenBank Nucleotide #	NM_001037801.2
UniProt Accession #	Q61003; Q60679; Q61004; Q8BGK1
Molecular Weight	67,892 Da
NCBI Official Full Name	T-cell differentiation antigen CD6 isoform 1
NCBI Official Synonym Full Names	CD6 antigen
NCBI Official Symbol	Cd6
NCBI Protein Information	T-cell differentiation antigen CD6
UniProt Protein Name	T-cell differentiation antigen CD6
UniProt Gene Name	**Cd6**

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-6-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141857