

Rabbit B-Lymphocyte Activation Antigen B7-2 (LAB7-2) Polyclonal Antibody | anti-LAB7-2 antibody

Polyclonal Antibody to B-Lymphocyte Activation Antigen B7-2 (LAB7-2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135205	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

B-Lymphocyte Activation Antigen B7-2 (LAB7-2); Polyclonal Antibody; Polyclonal Antibody to B-Lymphocyte Activation Antigen B7-2 (LAB7-2); anti-LAB7-2 antibody

PRODUCT SPECIFICATIONS

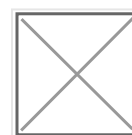
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LAB7-2. It has been selected for its ability to recognize LAB7-2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	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-YLPCPFTK AQNLSSELV VFWQDQQLV LYEHLGTEK LDSVNAKYLG RTSFDRNNWT LRLHNVQIKD MGSYDCFIQK KPPTGSILQ QLTLSLVIA NFSEPEIKLA QNVTGNSGIN LTCTSKQGHP KPKKMYFLIT NSTNEYGDNM QISQDNVTEL FSISNSLSLS FPDGVWHMTV VCVLETESMK ISSKPL
Sequence Length	332
Applicable Applications for anti-LAB7-2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LAB7-2 (Tyr37-Ser272) 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.

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: Human Raji cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse LAB7-2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	161484599
NCBI GeneID	12524
NCBI Accession #	NP_062261.3
NCBI GenBank Nucleotide #	NM_019388.3
UniProt Accession #	P42082
Molecular Weight	33,962 Da
NCBI Official Full Name	T-lymphocyte activation antigen CD86
NCBI Official Synonym Full Names	CD86 antigen
NCBI Official Symbol	Cd86
NCBI Official Synonym Symbols	B7; B70; MB7; B7-2; B7.2; CLS1; Ly58; ETC-1; Ly-58; MB7-2; Cd28l2; TS/A-2
NCBI Protein Information	T-lymphocyte activation antigen CD86
UniProt Protein Name	T-lymphocyte activation antigen CD86
UniProt Gene Name	Cd86
UniProt Synonym Gene Names	ETC-1

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/b-lymphocyte-activation-antigen-b7-2-lab7-2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135205>