

Mouse anti-Human, Mouse CD80 Monoclonal Antibody | anti-CD80 antibody

Anti-CD80 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA249033	Mouse	Human, Mouse	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

CD80; Monoclonal Antibody; Anti-CD80 Antibody; Activation B7 1 antigen; B7; B7 1; B7-1; BB1; CD28LG; CD28LG1; CD80 molecule; CTLA 4 counter receptor B7.1; LAB7; anti-CD80 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G Purification
Form/Format	Liquid; PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Sequence Length	288
Applicable Applications for anti-CD80 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	CD80
Preparation and Storage	Store at -20 degree C for 24 months. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Raji cells were subjected to SDS PAGE followed by western blot with AAA249033 (CD80 antibody) at dilution of 1:2000



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using AAA249033 (CD80 antibody) at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-CD80 antibody	Involved in the costimulatory signal essential for T-lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28, binding to CTLA-4 has opposite effects and inhibits T-cell activation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	461606
NCBI GeneID	941
UniProt Accession #	P33681

Molecular Weight	74 kDa
NCBI Official Full Name	T-lymphocyte activation antigen CD80
NCBI Official Synonym Full Names	CD80 molecule
NCBI Official Symbol	CD80
NCBI Official Synonym Symbols	B7; BB1; B7-1; B7.1; LAB7; CD28LG; CD28LG1
NCBI Protein Information	T-lymphocyte activation antigen CD80
UniProt Protein Name	T-lymphocyte activation antigen CD80
UniProt Gene Name	CD80
UniProt Synonym Gene Names	CD28LG; CD28LG1; LAB7; B7

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/monoclonal/cd80-antibody-western-blot-immunohistochemistry-elisa/249033>