

Rabbit anti-Human CD86 Polyclonal Antibody | anti-CD86 antibody

CD86 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175271	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

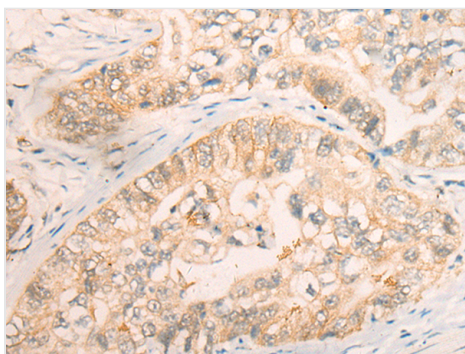
PRODUCT SYNONYMS

CD86; Polyclonal Antibody; CD86 Polyclonal Antibody; Activation B7-2 antigen 3; Activation B7-2 antigen; B-lymphocyte activation antigen B7-2 2; B-lymphocyte activation antigen B7-2; B7 2; B7; B7-2; B7.2; B70; B72 antigen; BU63; CD28 antigen ligand 2 2; CD28 antigen ligand 2; Cd28l2; CD28LG2; CD86 antigen; CD86 molecule; CLS1; CTLA-4 counter-receptor B7.2 2; 3; CTLA-4 counter-receptor B7.2; Early T-cell costimulatory molecule 1; ETC-1; FUN 1; FUN-1; LAB72; Ly-58; Ly58; MB7; MB7-2; Membrane glycoprotein; MGC34413; T-lymphocyte activation antigen CD86; TS/A-2; anti-CD86 antibody

PRODUCT SPECIFICATIONS

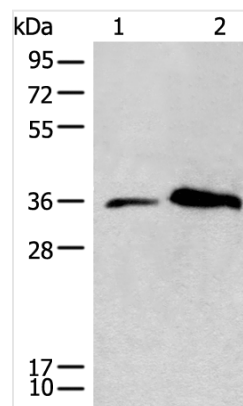
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	329
Applicable Applications for anti-CD86 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human CD86
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CD86 Polyclonal Antibody at dilution of 1:30(×200)



WB (Western Blot)

Western blot analysis of Human lymph gland tissue and Jurkat cell lysates using CD86 Polyclonal Antibody at dilution of 1:450

ADDITIONAL INFORMATION

Related Product Information for anti-CD86 antibody	This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different isoforms.
Product Categories/Family for anti-CD86 antibody	Cancer; Immunology; Microbiology; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	317373339
NCBI GeneID	942
UniProt Accession #	P42081
Molecular Weight	38 kDa
NCBI Official Full Name	T-lymphocyte activation antigen CD86
NCBI Official Synonym Full Names	CD86 molecule
NCBI Official Symbol	CD86
NCBI Official Synonym Symbols	B70; B7-2; B7.2; LAB72; CD28LG2
NCBI Protein Information	T-lymphocyte activation antigen CD86
UniProt Protein Name	T-lymphocyte activation antigen CD86
UniProt Gene Name	CD86
UniProt Synonym Gene Names	CD28LG2
UniProt Entry Name	CD86_HUMAN

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://www.aaabiotech.com/polyclonal/cd86-antibody-immunohistochemistry-western-blot-elisa/175271>