

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

CD86 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302729	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

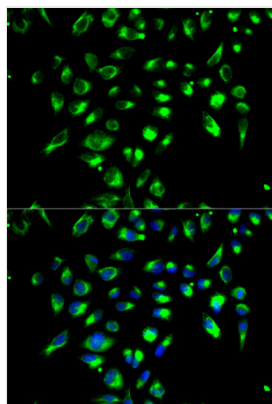
PRODUCT SYNONYMS

CD86; Polyclonal Antibody; CD86 Antibody; B7-2; B70; CD28LG2; LAB72; anti-CD86 antibody

PRODUCT SPECIFICATIONS

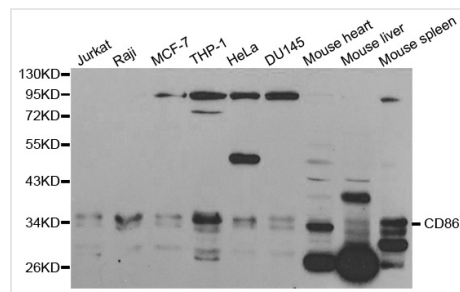
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CD86 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	217
Applicable Applications for anti-CD86 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CD86.
Target Name	CD86
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cell using CD86 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CD86 antibody.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	332634950
NCBI GeneID	942
NCBI Accession #	NP_001193853.1
NCBI GenBank Nucleotide #	NM_001206924.1
UniProt Accession #	P42081; Q13655; Q6FHB1; Q6GTS4; Q7M4L5; A0N0P0; B7Z2F3; B7Z702; E7ETN5; E9PC27
Molecular Weight	28,420 Da
NCBI Official Full Name	T-lymphocyte activation antigen CD86 isoform 4
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cd86-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/302729>