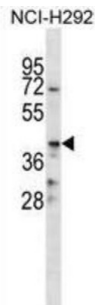


T-Lymphocyte Activation Antigen CD86 / B7-2 (CD86) Antibody

Catalogue No.: abx028598



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 two transcript variants encoding different isoforms. Additional transcript variants have been described, but their full-length sequences have not been determined. [provided by RefSeq].

Target:	T-Lymphocyte Activation Antigen CD86 / B7-2 (CD86)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 269-298 amino acids from the C-terminal region of human CD86.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P42081 (UniProt , ExpASY)

Datasheet

Version: 1.0.0
Revision date: 16 Feb 2025



Gene Symbol: CD86

KEGG: hsa:942

String: [9606.ENSP00000332049](#)

Molecular Weight: Calculated MW: 37.7 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: This product is for research use only.

For Reference Only