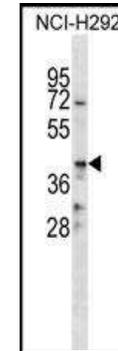


CD86 Polyclonal Antibody

CATALOG NO:	A1068-100
ALTERNATIVE NAMES:	T-lymphocyte activation antigen CD86, Activation B7-2 antigen, B70, BU63, CTLA-4 counter-receptor B72, FUN-1, CD86, CD86, CD28LG2
AMOUNT:	100 µl
IMMUNOGEN:	KLH conjugated synthetic peptide between 269-298 amino acids from the C-terminal region of human CD86.
MOLECULAR WEIGHT:	37 kDa
HOST/ISOTYPE:	Rabbit IgG
SPECIES REACTIVITY:	Human
PURIFICATION:	This antibody is purified through a protein A column, followed by peptide affinity purification.
FORM:	Liquid
FORMULATION:	Supplied in PBS with 0.09% (W/V) sodium azide.
STORAGE CONDITIONS:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
DESCRIPTION:	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.
APPLICATION:	WB: 1:1000

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of CD86 in NCI-H292 cell line lysate

RELATED PRODUCTS

- Human CellExp™ B7-2 /CD86, human recombinant (**Cat. No. 7496-10, -50**)
- CD86 (Human) ELISA Kit (**Cat. No. K4175-100**)
- Human CellExp™LAG3 /CD223, human recombinant (**Cat. No. 7278-10, -50**)
- CD223 (LAG3) Polyclonal Antibody (**Cat. No. A1067-100**)

FOR RESEARCH USE ONLY! Not to be used on humans.