

Datasheet

CD86 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00000942-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human CD86 protein.

Immunogen: CD86 (AAH40261.1, 1 a.a. ~ 329 a.a) full-length human protein.

Sequence:

MDPQCTMGLSNILFVMAFLLSGAAPLKIQAYFNETADL
PCQFANSQNSLSELVFWQDQENLVNEVYLGKEK
FDSVHSKYMGRTSFSDSWTLRLHNLQIKDKGLYQCII
HHKKPTGMIRIHMNSELSVLANSQPEIVPISNITENV
YINLTCSSIHGYPEPKMSVLLRTKNSTIEYDGIMQKSQ
DNVTELYDVSISLSVSFPDVTNMTIFCILETDKTRLLSS
PFSIELEDPPPDHIPWITAVLPTVIICVMVFCLILWKW
KKKKRPRNSYKCGTNTMEREESEQTKKREKIHIPERS
DETQRVFKSSKTSSCDKSDTCF

Host: Rabbit

Reactivity: Human

Applications: PLA-Ce, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 942

Gene Symbol: CD86

Gene Alias: B7-2, B70, CD28LG2, LAB72, MGC34413

Gene Summary: 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]