

Rabbit IL10 Polyclonal Antibody | anti-IL10 antibody

IL10 Rabbit pAb

CATALOG # AAA282293	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

IL10; Polyclonal Antibody; IL10 Rabbit pAb; CSIF; GVHDS; IL-10; IL10A; TGIF; anti-IL10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
Sequence	DEEVEGMQST ILVLQQQLKE TRQQLAQYQQ QSQASAPST SRTTASEPVE QSEATSKDCS RLTNGPSNGS SSRQRTSGSG FHREGNTTED DFPSSPGNGN KSSNSSEERT GRGGSGYVNO LSAGYESVDS PTGSENSLTH QSND
Applicable Applications for anti-IL10 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human IL10 (NP_000563.1).
Cellular Location	Secreted
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of Rat thymus using IL10 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.


IF (Immunofluorescence)

Immunofluorescence analysis of Jurkat cells using IL10 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-IL10 antibody

The protein encoded by this gene is a cytokine produced primarily by monocytes and to a lesser extent by lymphocytes. This cytokine has pleiotropic effects in immunoregulation and inflammation. It down-regulates the expression of Th1 cytokines, MHC class II Ags, and costimulatory molecules on macrophages. It also enhances B cell survival, proliferation, and antibody production. This cytokine can block NF-kappa B activity, and is involved in the regulation of the JAK-STAT signaling pathway. Knockout studies in mice suggested the function of this cytokine as an essential immunoregulator in the intestinal tract. Mutations in this gene are associated with an increased susceptibility to HIV-1 infection and rheumatoid arthritis.[provided by RefSeq, May 2011]

Product Categories/Family for anti-IL10 antibody	Cancer; Tumor immunology; Cell Biology & Developmental Biology; Apoptosis; Growth factor; Immunology & Inflammation; Cytokines; Interleukins; Cell Intrinsic Innate Immunity Signaling Pathway; Polyclonal Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	395455090
NCBI GeneID	9589
NCBI Accession #	NP_001257460.1
NCBI GenBank Nucleotide #	NM_001270531.1
UniProt Accession #	Q15007; Q5TCL8; Q5TCL9; Q96T28; Q9BYJ7; Q9H4E2
Molecular Weight	44,244 Da
NCBI Official Full Name	pre-mRNA-splicing regulator WTAP isoform 1
NCBI Official Synonym Full Names	Wilms tumor 1 associated protein
NCBI Official Symbol	WTAP
NCBI Protein Information	pre-mRNA-splicing regulator WTAP; hFL(2)D; PNAS-132; WT1-associated protein; female-lethal(2)D homolog; wilms tumor 1-associating protein; Wilms' tumour 1-associating protein; putative pre-mRNA splicing regulator female-lethal(2D)
UniProt Protein Name	Pre-mRNA-splicing regulator WTAP
UniProt Gene Name	WTAP
UniProt Synonym Gene Names	KIAA0105; hFL(2)D
UniProt Entry Name	FL2D_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://stage.aaabiotech.com/polyclonal/il10-antibody-immunocytochemistry-immunofluorescence-elisa/282293>