

Rabbit anti-Human IL4 Polyclonal Antibody | anti-IL4 antibody

Anti-IL4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162253	Rabbit	Human	Western Blot, ELISA, Neutralization Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

IL4; Polyclonal Antibody; Anti-IL4 Antibody; Mouse Monoclonal [clone 860A 4B3] (IgG1; k) to Human IL4; B cell growth factor 1; B-cell stimulatory factor 1; B_cell stimulatory factor 1; BCGF1; BSF-1; Binetrakin; BCGF-1; Interleukin 4; Interleukin-4; Pitakinra; BSF1; IL-4; anti-IL4 antibody

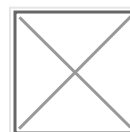
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human IL-4
Purity/Purification	Immunoaffinity Purified
Form/Format	Lyophilized from PBS, pH 7.2
Sequence Length	153
Applicable Applications for anti-IL4 antibody	WB (Western Blot), ELISA (Sandwich ELISA), NTRL (Neutralization Assay), IHC (Immunohistochemistry), ELISA
Immunogen	E Coli derived recombinant Human IL-4.
Conjugation	Unconjugated
Resuspension Liquid	Sterile water
Preparation and Storage	Store Lyophilized at room temperature up to 1 month. Reconstituted for up to two weeks at 2-8 degree C. Aliquot and freeze at -20 degree C for long term storage. Avoid freeze/thaw cycles.

IMAGES



ELISA
Sandwich ELISA of IL-4 antibody



IHC (Immunohistochemistry)
Anti-IL-4 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IL4 antibody	IL4 is a pleiotropic cytokine produced by activated T cells. This cytokine is a ligand for interleukin 4 receptor. The interleukin 4 receptor also binds to IL13, which may contribute to many overlapping functions of this cytokine and IL13. STAT6, a signal transducer and activator of transcription, has been shown to play a central role in mediating the immune regulatory signal of this cytokine.
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Product Categories/Family for anti-IL4 antibody

Hormone

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504669
NCBI GeneID	3565
NCBI Accession #	NP_000580.1
NCBI GenBank Nucleotide #	NM_000589.3
UniProt Accession #	P05112; Q14630; Q6NZ77
Molecular Weight	15,797 Da
NCBI Official Full Name	interleukin-4 isoform 1
NCBI Official Synonym Full Names	interleukin 4
NCBI Official Symbol	IL4
NCBI Official Synonym Symbols	BSF1; IL-4; BCGF1; BSF-1; BCGF-1
NCBI Protein Information	interleukin-4
UniProt Protein Name	Interleukin-4
UniProt Gene Name	IL4
UniProt Synonym Gene Names	IL-4; BSF-1

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/il4-antibody-western-blot-sandwich-elisa-neutralization-assay-immunohistochemistry-elisa/162253>