

Rabbit anti-Human IL3 Polyclonal Antibody | anti-IL3 antibody

Anti-IL3 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA44985	Rabbit	Human	Immunohistochemistry, Western Blot

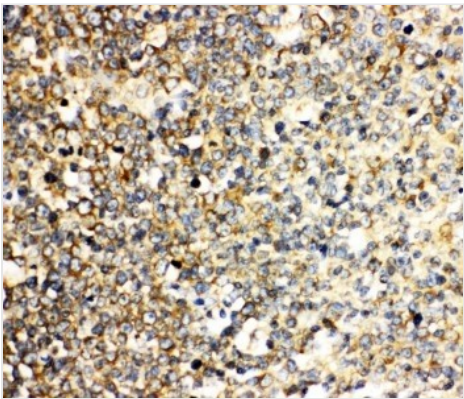
PRODUCT SYNONYMS

IL3; Polyclonal Antibody; Anti-IL3 antibody; Interleukin-3(IL-3); interleukin 3(colony-stimulating factor; multiple); Colony stimulating factor multiple antibody; Hematopoietic growth factor antibody; IL 3 antibody; IL-3 antibody; IL3 antibody; IL3_HUMAN antibody; Interleukin 3(colony stimulating factor; multiple) antibody; Interleukin 3 antibody; Interleukin-3 antibody; Mast cell growth factor antibody; MCGF antibody; MGC79398 antibody; MGC79399 antibody; Multi CSF antibody; Multilineage colony stimulating factor antibody; Multipotential colony stimulating factor antibody; Multipotential colony-stimulating factor antibody; OTTHUMP00000065963 antibody; P cell stimulating factor antibody; P-cell-stimulating factor antibody; anti-IL3 antibody

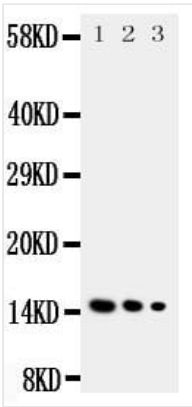
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	152
Applicable Applications for anti-IL3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human IL3 (119-140aa, KDGDWNEFRRKLTFLKLTENA).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-IL-3 antibody, AAA44985, IHC(P)IHC(P): Human Tonsil Tissue



WB (Western Blot)
Anti-IL-3 antibody, AAA44985, Western blottingAll lanes: Anti IL-3 (AAA44985) at 0.5ug/mlLane 1: Recombinant Human IL-3 Protein 10ngLane 2: Recombinant Human IL-3 Protein 5ngLane 3: Recombinant Human IL-3 Protein 2.5ngPredicted bind size: 15KDObserved bind size: 15KD

ADDITIONAL INFORMATION

Related Product Information for anti-IL3 antibody	Description: Rabbit IgG polyclonal antibody for Interleukin-3(IL3) detection. Tested with WB, IHC-P in Human. Background: The gene IL-3 encodes interleukin 3, a hematopoietic colony-stimulating factor(CSF) that is capable of supporting the proliferation of a broad range of hematopoietic cell types. Interleukin-3(IL-3), a protein of 140 amino acids, is chemically synthesized by means of an automated peptide synthesizer and is shown to have the biological activities attributed to native IL-3. The cDNA sequence for murine interleukin-3, one of the colony stimulating factors that regulate haematopoiesis, codes for a polypeptide of 166 amino acids including a putative signal peptide. The mouse IL 3 gene is located on chromosome 11. The human gene encoding IL 3 is tandemly arrayed on the long arm of chromosome 5.5 The standard product used in this kit is recombinant human IL-3, consisting of 133 amino acids with the molecular mass of 15KDa.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124330
NCBI GeneID	3562
UniProt Accession #	P08700; Q6GS87
Molecular Weight	17,233 Da
NCBI Official Full Name	Interleukin-3
NCBI Official Synonym Full Names	interleukin 3
NCBI Official Symbol	IL3
NCBI Official Synonym Symbols	IL-3; MCGF; MULTI-CSF
NCBI Protein Information	interleukin-3; mast cell growth factor; mast-cell growth factor; P-cell stimulating factor; P-cell-stimulating factor; hematopoietic growth factor; colony-stimulating factor, multiple; multilineage-colony-stimulating factor; multipotential colony-stimulating factor
UniProt Protein Name	Interleukin-3
UniProt Gene Name	IL3
UniProt Synonym Gene Names	IL-3; MCGF
UniProt Entry Name	IL3_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/il3-antibody-immunohistochemistry-western-blot-elisa/44985>