

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

IL3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327756	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Western Blot

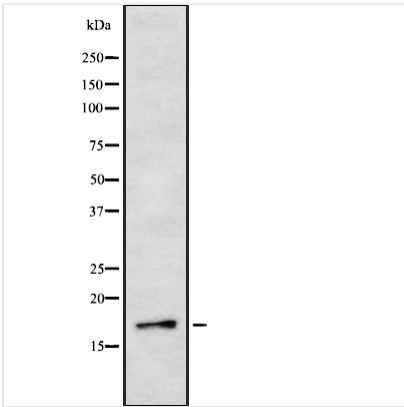
PRODUCT SYNONYMS

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

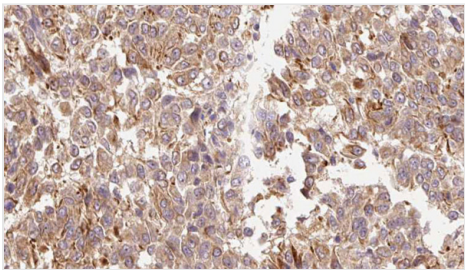
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	IL3 antibody detects endogenous levels of total IL3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	152
Applicable Applications for anti-IL3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IL3
Subcellular Location	Secreted.
Tissue Specificity	Activated T-cells, mast cells, natural killer cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis IL3 using Jurkat whole cell lysates



IHC (Immunohistochemistry)
AAA327756 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-IL3 antibody	Function: Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. Subunit Structure: Monomer. Similarity: Belongs to the IL-3 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28416915
NCBI GeneID	3562
NCBI Accession #	NP_000579.2
NCBI GenBank Nucleotide #	NM_000588.3
UniProt Accession #	P08700; Q6GS87
Molecular Weight	Observed: 17 kDa Predicted: 18 kDa
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
UniProt Protein Name	Interleukin-3
UniProt Gene Name	IL3
UniProt Synonym Gene Names	IL-3; MCGF

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.