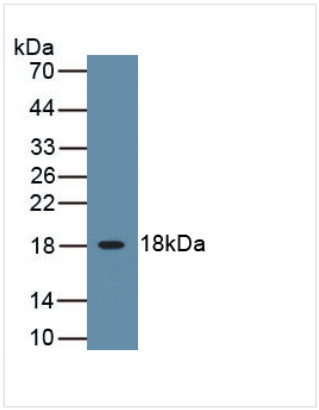
Interleukin 3 (IL3) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Interleukin 3 (IL3), Polyclonal Antibody
Full Product Name	Polyclonal Antibody to Interleukin 3 (IL3)
Product Gene Name	anti-IL3 antibody
Product Synonym Names	MCGF; MULTI-CSF; MCSF; M-CSF; Multiple; Multilineage-Colony-Stimulating Factor; Hematopoietic Growth Factor; P-Cell Stimulating Factor; Mast-Cell Growth Factor
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Dog
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Concentration	500ug/ml (lot specific)
Specificity	The antibody is a rabbit polyclonal antibody raised against IL3. It has been selected for its ability to recognize IL3 in immunohistochemical staining and western blotting.
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Matching Pairs	Unconjugated Antibody: IL3 (MBS2111764) Biotin Conjugated Antibody: IL3 (MBS2112972)
Matching Pairs	Unconjugated Antibody: IL3 (MBS2111764) FITC Conjugated Antibody: IL3 (MBS2114032)
Matching Pairs	Unconjugated Antibody: IL3 (MBS2111764) HRP Conjugated Antibody: IL3 (MBS2115350)
Matching Pairs	Unconjugated Antibody: IL3 (MBS2111764) APC-CY7 Conjugated Antibody: IL3 (MBS2116694)
Matching Pairs	Unconjugated Antibody: IL3 (MBS2111764) PE Conjugated Antibody: IL3 (MBS2118038)
Matching Pairs	Unconjugated Antibody: IL3 (MBS2111764) APC Conjugated Antibody: IL3 (MBS2119382)
Matching Pairs	Unconjugated Antibody: IL3 (MBS2111764) Cy3 Conjugated Antibody: IL3 (MBS2120871)
Molecular Weight	16,499 Da
3D Structure	ModBase 3D Structure for Q9BDX4
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Cross Reactivity	Dog
Conjugation	None

Product Categories/Family for anti-IL3 antibody	Cytokine; Infection Immunity
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-IL3 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Application Notes for anti-IL3 antibody	WB: 0.5-2ug/mL IHC: 5-20ug/mL ICC: 5-20ug/mL
Related Product Information for anti-IL3 antibody	MBS2111764 is an antibody targeting IL3. Also known as Polyclonal Antibody to Interleukin 3 (IL3). Reactive in Dog. Host: Rabbit.
Other Notes	Small volumes of anti-IL3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-IL3 antibody
Western Blot; Sample: Recombinant IL3, Canine.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL3. It may not necessarily be applicable to this product.

NCBI GI #	62078415
NCBI GeneID	481497
NCBI Accession #	NP_001013857.1
UniProt Primary Accession #	Q9BDX4
UniProt Related Accession #	Q9BDX4
GenBank Nucleotide #	NM_001013835.1
NCBI Official Full Name	interleukin-3
NCBI Official Symbol	IL3
NCBI Official Synonym Symbols	IL-3; MCGF
UniProt Protein Name	Interleukin-3
UniProt Synonym Protein Names	Hematopoietic growth factor; Mast cell growth factor; MCGF; Multipotential colony-stimulating factor; P-cell-stimulating factor
Protein Family	Interleukin
UniProt Gene Name	IL3
UniProt Synonym Gene Names	IL-3; MCGF

UniProt Entry Name	IL3_CANFA
NCBI Protein Information	interleukin-3; P-cell-stimulating factor; hematopoietic growth factor; mast cell growth factor; multipotential colony-stimulating factor
UniProt Comments for IL3	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.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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