Interleukin 15 (IL15) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Interleukin 15 (IL15), Polyclonal Antibody
Full Product Name	FITC-Linked Polyclonal Antibody to Interleukin 15 (IL15)
Product Gene Name	anti-IL15 antibody
Immunogen Sequence	Thr49~Ser1 62
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Pig
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 IL15. It has been selected for its ability to recognize IL15 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: IL15 (MBS2111751) FITC Conjugated Antibody: IL15 (MBS2114017)
Matching Pairs	FITC Conjugated Antibody: IL15 (MBS2114017) Immunogen: IL15 (MBS2122524)
Molecular Weight	14kDa
Chromosome Location	Chromosome: 8; NC_010450.3 (90964030..90974054, complement). Location: 8; 8
3D Structure	ModBase 3D Structure for Q95253
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Immunogen Sequence	Thr49~Ser162
Cross Reactivity	Pig
Conjugation	FITC
Product Categories/Family for anti-IL15 antibody	Cytokine; Infection Immunity
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-IL15 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Related Product Information for anti-IL15 antibody	MBS2114017 is an antibody targeting IL15. Also known as FITC-Linked Polyclonal Antibody to Interleukin 15 (IL15). Reactive in Pig. Host: Rabbit.

Other Notes	Small volumes of anti-IL15 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL15. It may not necessarily be applicable to this product.

NCBI GI #	47523834
NCBI GeneID	397683
NCBI Accession #	NP_999555.1
UniProt Primary Accession #	Q95253
UniProt Secondary Accession #	Q195F8
UniProt Related Accession #	Q95253
GenBank Nucleotide #	NM_214390.1
NCBI Official Full Name	interleukin-15
NCBI Official Symbol	IL15
NCBI Official Synonym Symbols	IL-15
UniProt Protein Name	Interleukin-15
Protein Family	Interleukin
UniProt Gene Name	IL15
UniProt Synonym Gene Names	IL-15
UniProt Entry Name	IL15_PIG
NCBI Protein Information	interleukin-15
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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