

Datasheet for ABIN5539545
anti-IL-15 antibody (AA 70-82)



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1 Image

Overview

Quantity:	100 µg
Target:	IL-15 (IL15)
Binding Specificity:	AA 70-82
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IL-15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	IL-15 (aa70-82)
Sequence:	DATLYTESDV HPS
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_000576.1, NP_751915.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

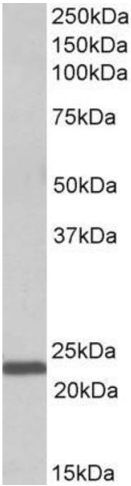
Target:	IL-15 (IL15)
Alternative Name:	IL15 (IL15 Products)
Background:	IL15, interleukin 15, IL-15, MGC9721, OTTHUMP00000164616, OTTHUMP00000164617, OTTHUMP00000218093, OTTHUMP00000228804, OTTHUMP00000228805, interleukin-15
Gene ID:	3600
NCBI Accession:	NP_000576 , NP_751915
Pathways:	JAK-STAT Signaling , Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Western Blot: Approx 23 kDa band observed in Human Bone Marrow lysates (calculated MW of 18.1 kDa according to NP_000576.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539545 (1µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.