-online.com antibodies

Datasheet for ABIN1538627 anti-IL15RA antibody (AA 79-106)

Image



Overview

Quantity:	400 µL
Target:	IL15RA
Binding Specificity:	AA 79-106
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL15RA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This IL15RA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 79-106 amino acids from the Central region of human IL15RA.
Clone:	RB39373
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	IL15RA
Alternative Name:	IL15RA (IL15RA Products)
Background:	This gene encodes a cytokine receptor that specifically binds interleukin 15 (IL15) with high

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Target Details

affinity. The receptors of IL15 and IL2 share two subunits, IL2R beta and IL2R gamma. This
forms the basis of many overlapping biological activities of IL15 and IL2. The protein encoded
by this gene is structurally related to IL2R alpha, an additional IL2-specific alpha subunit
necessary for high affinity IL2 binding. Unlike IL2RA, IL15RA is capable of binding IL15 with high
affinity independent of other subunits, which suggests distinct roles between IL15 and IL2. This
receptor is reported to enhance cell proliferation and expression of apoptosis inhibitor
BCL2L1/BCL2-XL and BCL2. Multiple alternatively spliced transcript variants of this gene have
been reported.

Molecular Weight:	28233
Gene ID:	3601
NCBI Accession:	NP_001230468, NP_001243694, NP_002180, NP_751950
UniProt:	Q13261
Pathways:	JAK-STAT Signaling

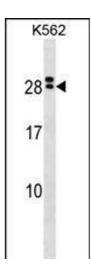
Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	IL15RA Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months

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Western Blotting

Image 1. IL15RA Antibody (Center) (ABIN1538627 and ABIN2850245) western blot analysis in K562 cell line lysates (35 µg/lane).This demonstrates the IL15RA antibody detected the IL15RA protein (arrow).

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