

Datasheet for ABIN7193409
anti-IL15RA antibody (AA 31-205)

4 Images

[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	IL15RA
Binding Specificity:	AA 31-205
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Neutralization (Neut), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human CD215 (AA: extra 31-205) expressed in E. coli.
Clone:	5F10D9
Isotype:	IgG1
Purification:	purified

Target Details

Target:	IL15RA
Alternative Name:	CD215 (IL15RA Products)
Background:	Description: This gene encodes a cytokine receptor that specifically binds interleukin 15 (IL15) with high 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

Target Details

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.[provided by RefSeq, Apr 2010]

Aliases: IL15RA

Molecular Weight:	28.2 kDa
-------------------	----------

Gene ID:	3601
----------	------

Pathways:	JAK-STAT Signaling
-----------	------------------------------------

Application Details

Application Notes:	WB:1:500 - 1:2000, ICC:N/A, ELISA:1:10000,
--------------------	--------------------------------------------

Restrictions:	For Research Use only
---------------	-----------------------

Handling

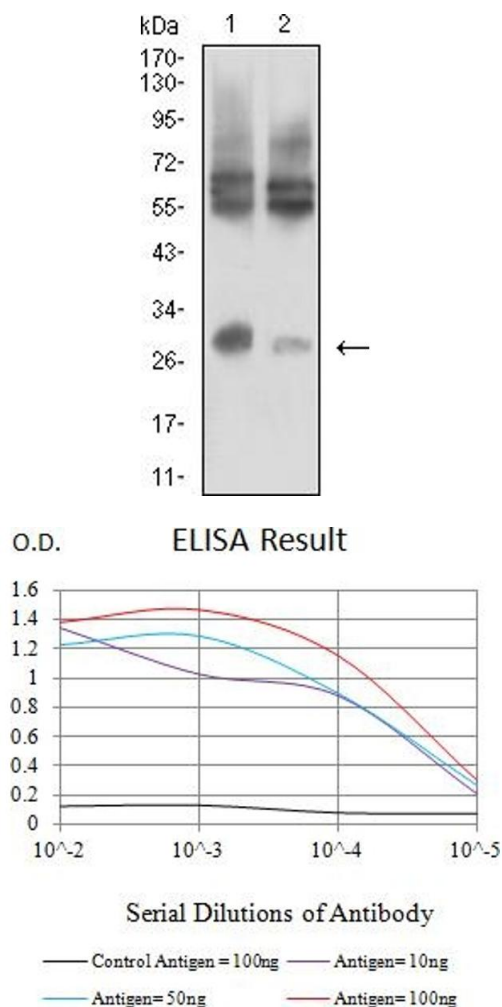
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
---------	---------------------------------------------------

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:	4°C, -20°C for long term storage
------------------	----------------------------------

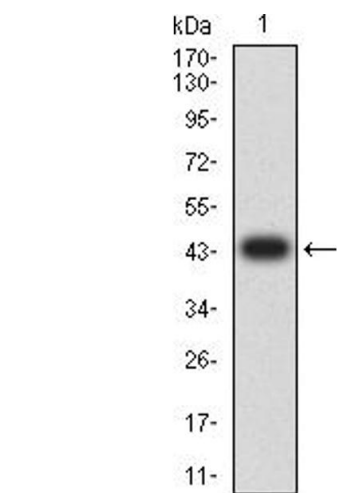


Western Blotting

Image 1. Western blot analysis using CD215 mouse mAb against LOVO (1) and HCT116 (2) cell lysate.

ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 3. Western blot analysis using CD215 mAb against human CD215 (AA: extra 31-205) recombinant protein. (Expected MW is 44.3 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7193409.