

Datasheet for ABIN636596 **anti-IL-15 antibody**



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	IL-15 (IL15)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	IL15 antibody was raised in rabbit using highly pure recombinant human IL-15 as the immunogen.
Purification:	Purified

Target Details

Target:	IL-15 (IL15)
Alternative Name:	IL15 (IL15 Products)
Background:	IL15 is an immunomodulating cytokine that stimulates the proliferation of T lymphocytes and shares many biological properties with IL2. IL15 exerts its biological activities primarily on T cells. It is also essential in the development, survival and activation of NK cells. Increased expression of IL15 has been implicated with rheumatoid arthritis, inflammatory bowel disease and diseases affiliated with retroviruses HIV and HTLV-I. Human IL15 is biologically active on

Target Details

	mouse cells as measured by the dose-dependent stimulation of the proliferation of mouse CTLL cells.
Molecular Weight:	13.5 kDa (predicted detection band MW)
Pathways:	JAK-STAT Signaling , Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	ELISA: 0.5-2 µg/mL, Inhibition: 0.15-0.2 µg/mL, WB: 0.1-0.2 µg/mL Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.4.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.