

Datasheet for ABIN636648 **anti-IL-22 antibody**

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Overview

Quantity:	50 µg
Target:	IL-22 (IL22)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-22 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	IL22 antibody was raised in rabbit using highly pure recombinant murine IL-22 as the immunogen.
Purification:	Purified

Target Details

Target:	IL-22 (IL22)
Alternative Name:	IL22 (IL22 Products)
Background:	IL22 is a member of the IL10 family of regulatory cytokines which includes IL10, IL19, IL20, IL22, IL24 and IL26. Members of this family share partial homology in their amino acid sequences, but they are dissimilar in their biological functions. Produced by T lymphocytes, IL22 inhibits IL4 production by Th2 cells, and induces acute phase reactants in the liver and pancreas. IL22 signals through a receptor system consisting of IL10R-beta/CRF2-4 and IL22R,

Target Details

	both of which are members of the class II cytokine-receptor family.
Molecular Weight:	33.4 kDa (predicted detection band MW)

Application Details

Application Notes:	ELISA: 0.5-2 µg/mL, Inhibition: 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 7.2.
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.