

Datasheet for ABIN934075 **anti-Resistin antibody**

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Overview

Quantity:	500 µg
Target:	Resistin (RETN)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	Resistin antibody was raised in mouse using highly pure recombinant human resistin as the immunogen.
Clone:	M912287
Isotype:	IgG2b kappa

Target Details

Target:	Resistin (RETN)
Alternative Name:	Resistin (RETN Products)
Background:	Resistin belongs to a family of tissue-specific cytokines termed FIZZ (found in inflammatory zones) and RELM. The three known members of this family, Resistin, RELM-alpha and RELM-beta share a highly conserved C-terminal domain, characterized by 10 cysteine residues with a unique spacing motif of C-X11-C-X8-C-X-C-X3-C-X10-C-X-C-X-C-X9-C-C. Resistin is an adipose-derived cytokine (adipokine) whose physiological function and molecular targets are largely

Target Details

unknown. Studies have shown that Resistin suppresses insulin's ability to stimulate glucose uptake, and postulated that Resistin might be an important link between obesity and Type 2 diabetes. Other studies have indicated that Resistin expression is severely suppressed in obesity and that it may act as a feedback regulator of Adipogenesis. Synonyms: Monoclonal Resistin antibody, Anti-Resistin antibody, FIZZ3 antibody, Adipose tissue-specific secretory factor antibody, ADSF antibody.

Molecular Weight:	20.2 kDa (predicted detection band MW)
Pathways:	Feeding Behaviour , Smooth Muscle Cell Migration

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized from PBS.
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.