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Datasheet for ABIN735857

anti-RELM alpha antibody (AA 51-111) (HRP)

Overview

Quantity:	100 µL
Target:	RELM alpha
Binding Specificity:	AA 51-111
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RELM alpha antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse RELMa
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	RELM alpha
Alternative Name:	RELMa/RELM alpha (RELM alpha Products)
Background:	Synonyms: HIMF, Xcp2, Fizz1, RELMa, Fizz-1, RELMalpha, RELM-alpha, 18119L16Rik, Resistin-like alpha, Cysteine-rich secreted protein A12-gamma, Cysteine-rich secreted protein FIZZ1,

Target Details

Hypoxia-induced mitogenic factor, Parasite-induced macrophage novel gene 1 protein, Retnla, Pmng1

Background: A family of resistin-like molecules (RELMs) has been identified in rodents and humans. RELM alpha belongs to a unique family of tissue-specific cytokines termed FIZZ (found in inflammatory zone) and RELM. The three known members of this family, Resistin, RELM alpha and RELM beta are 85-94 amino acid secreted proteins sharing a conserved C-terminal domain. RELM alpha and Resistin are secreted exclusively by adipocytes while RELM beta is expressed in the epithelium of the colon and small bowel. The RELMs together with resistin comprise a class of tissue-specific signaling molecules. The physiological role and molecular targets of RELM alpha are still unknown.

Gene ID: 57262

UniProt: [Q9EP95](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months