

Datasheet for ABIN7112673 **anti-CXCL16 antibody**

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Overview

Quantity:	100 µg
Target:	CXCL16
Reactivity:	Mouse, Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CXCL16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	chemokine(C-X-C motif) ligand 16
Clone:	4B2
Isotype:	IgG1
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CXCL16
Alternative Name:	CXCL16 (CXCL16 Products)
Background:	Synonyms:C X C motif chemokine 16, CXCL16, CXCLG16, SCYB16, Small inducible cytokine B16, SR PSOX, SRPSOX, Transmembrane chemokine CXCL16 Background:Acts as a scavenger

Target Details

	receptor on macrophages, which specifically binds to OxLDL(oxidized low density lipoprotein), suggesting that it may be involved in pathophysiology such as atherogenesis(By similarity). Induces a strong chemotactic response. Induces calcium mobilization. Binds to CXCR6/Bonzo.
Molecular Weight:	35 kDa
Gene ID:	58191
UniProt:	Q9H2A7

Application Details

Application Notes:	WB: 1:200-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months