Datasheet for ABIN6143559

anti-MARCO antibody (AA 421-520)

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Overview

Quantity:	100 µL
Target:	MARCO
Binding Specificity:	AA 421-520
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCO antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 421-520 of human MARCO (NP_006761.1).
Sequence:	SVSVRIVGSS NRGRAEVYYS GTWGTICDDE WQNSDAIVFC RMLGYSKGRA LYKVGAGTGQ IWLDNVQCRG TESTLWSCTK NSWGHHDCSH EEDAGVECSV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	MARCO

Target Details

Alternative Name:	MARCO (MARCO Products)
Background:	The protein encoded by this gene is a member of the class A scavenger receptor family and is part of the innate antimicrobial immune system. The protein may bind both Gram-negative and Gram-positive bacteria via an extracellular, C-terminal, scavenger receptor cysteine-rich (SRCR) domain. In addition to short cytoplasmic and transmembrane domains, there is an extracellular spacer domain and a long, extracellular collagenous domain. The protein may form a trimeric molecule by the association of the collagenous domains of three identical polypeptide chains.,MARCO,SCARA2,SR-A6,Immunology & Inflammation,Cell Intrinsic Innate Immunity Signaling Pathway,MARCO
Molecular Weight:	43 kDa/52 kDa
Gene ID:	8685
UniProt:	Q9UEW3
Pathways:	Activation of Innate immune Response

Application Details

Application Notes:	WB,1:500 - 1:1000,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,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:	Store at -20°C. Avoid freeze / thaw cycles.