

Datasheet for ABIN7091350

anti-Macrophage Scavenger Receptor 1 antibody (AA 161-260) (HRP)



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Overview

Quantity:	100 µL
Target:	Macrophage Scavenger Receptor 1 (MSR1)
Binding Specificity:	AA 161-260
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Macrophage Scavenger Receptor 1 antibody is conjugated to HRP
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse MSR1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Macrophage Scavenger Receptor 1 (MSR1)
Alternative Name:	MSR1 (MSR1 Products)
Background:	Synonyms: CD204, SP-A, CD204 antigen, Macrophage acetylated LDL receptor I and II, Macrophage scavenger receptor 1, Macrophage Scavenger Receptor I, Macrophage scavenger

Target Details

receptor type III, Macrophage scavenger receptor types I and II, Msr 1, MSR1, MSRE_HUMAN, phSR1, phSR2, SCARA 1, SCARA1, Scavenger receptor class A member 1, Scavenger receptor type A, Scvr, SR A, SRA.

Background: Membrane glycoproteins implicated in the pathologic deposition of cholesterol in arterial walls during atherogenesis. Two types of receptor subunits exist. These receptors mediate the endocytosis of a diverse group of macromolecules, including modified low density lipoproteins (LDL). Isoform III does not internalize actetylated LDL.

Gene ID: 20288

UniProt: [P30204](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

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.

Storage: -20 °C

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