

Anti-CD204 MSR1 Antibody

Catalog Number: A02349-1

About MSR1

Interferon-induced dynamin-like GTPase with potent antiviral activity against human immunodeficiency virus type 1 (HIV-1). Acts by targeting the viral capsid and affects the nuclear uptake and/or stability of the HIV-1 replication complex and the subsequent chromosomal integration of the proviral DNA. Exhibits antiviral activity also against simian immunodeficiency virus (SIV-mnd). May play a role in regulating nucleocytoplasmic transport and cell-cycle progression.

Aebi M., Mol. Cell. Biol. 9:5062-5072(1989).

Hattori M., Nature 405:311-319(2000).

Mural R.J., Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Overview

Product Name	Anti-CD204 MSR1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CD204 MSR1 Antibody catalog # A02349-1. Tested in ELISA, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC
Clonality	Polyclonal
Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P21757

Technical Details

Immunogen	Synthetic peptide from human CD204 protein.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific

immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

IHC-P 1:50-300

ELISA 1:5000-20000

Anti-CD204 MSR1 Antibody (A02349-1) Images

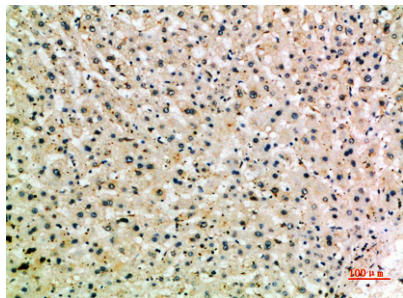


Figure 1. Immunohistochemistry validation of MSR1 using Anti-CD204 MSR1 Antibody (A02349-1).

Immunohistochemical analysis of paraffin-embedded human-liver

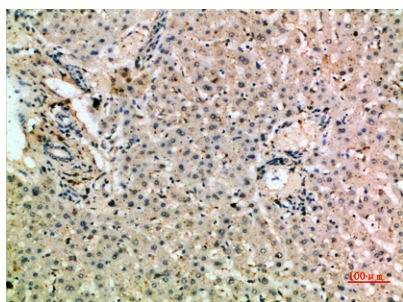


Figure 2. Immunohistochemistry validation of MSR1 using Anti-CD204 MSR1 Antibody (A02349-1).

Immunohistochemical analysis of paraffin-embedded human-liver

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