

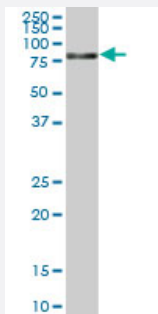
MaxPab®

SCARB2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000950-B01P

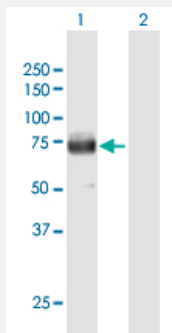
Size 50 ug

Applications



Western Blot (Tissue lysate)

SCARB2 MaxPab polyclonal antibody. Western Blot analysis of SCARB2 expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of SCARB2 expression in transfected 293T cell line ([H00000950-T01](#)) by SCARB2 MaxPab polyclonal antibody.

Lane 1: SCARB2 transfected lysate(52.58 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SCARB2 protein.

Immunogen

SCARB2 (NP_005497.1, 1 a.a. ~ 478 a.a) full-length human protein.

Sequence

MGRCCFYTAGTSLLLLLVTSVTLVVARVFQKAVDQSIKKMLRNGTEAFDSWEKPPLPVYTQFYF
FNVTNPEEILRGETPRVEEVGPYTYRELNRKANIQFGDNGTTISAVSNKAYVFERDQSVGDPKIDLI
RTLNIPLVLTIEWSQVHFLREIIEAMLKAYQQKLFVTHTVDELLWGYKDEILSLIHVFRPDISPYGLFY
EKNGTNDGDYVFLTGEDSYLNFTKVEWNGKTSLDWWITDKCNMNGTDGDSFHPLITKDEVLYVF
PSDFCRSVYITFSDYESVQGLPAFRYKVP AEILANTSDNAGFCIPEGNCLGSGVLNVSICKNGAPII
MSFPHFYQADERFVSAIEGMHPNQEDHETFDINPLTGIIKAAKRFQINIVKKLDDFVETGDIRTM
VFPVMYLNESVHIDKETASRLKSMINTTLITNIPYIIMALGVFFGLVFTWLACKGQGSMDDEGTADER
APLIRT

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (86)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

SCARB2 MaxPab polyclonal antibody. Western Blot analysis of SCARB2 expression in human spleen.

[Protocol Download](#)

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[Protocol Download](#)

Gene Info — SCARB2

Entrez GeneID	950
GeneBank Accession#	NM_005506.2
Protein Accession#	NP_005497.1
Gene Name	SCARB2
Gene Alias	AMRF, CD36L2, HLGP85, LIMPII, SR-BII
Gene Description	scavenger receptor class B, member 2
Omim ID	602257
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a type III glycoprotein that is located primarily in limiting membranes of lysosomes and endosomes. Studies of the similar protein in mice and rat suggested that this protein may participate in membrane transportation and the reorganization of endosomal/lysosomal compartment. Deficiency of the similar protein in mice was reported to impair cell membrane transport processes and cause pelvic junction obstruction, deafness, and peripheral neuropathy. [provided by RefSeq]

Other Designations

85 kDa lysosomal sialoglycoprotein scavenger receptor class B, member 2|CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)|lysosomal integral membrane protein II

Pathway

- [Lysosome](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Hypercholesterolemia](#)