

Datasheet for ABIN926775
anti-SCARB2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SCARB2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCARB2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	SCARB2 antibody was raised in rabbit using the N terminal of SCARB2 as the immunogen
Purification:	Purified

Target Details

Target:	SCARB2
Alternative Name:	SCARB2 (SCARB2 Products)
Background:	The protein encoded by this gene is a type III glycoprotein that is located primarily in limiting membranes of lysosomes and endosomes. Earlier studies in mice and rat suggested that this protein may participate in membrane transportation and the reorganization of endosomal/lysosomal compartment. The protein deficiency in mice was reported to impair cell membrane transport processes and cause pelvic junction obstruction, deafness, and peripheral

Target Details

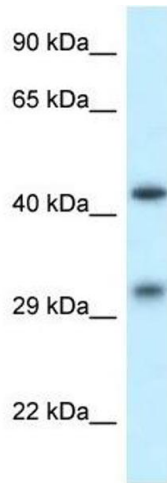
neuropathy. Further studies in human showed that this protein is a ubiquitously expressed protein and that it is involved in the pathogenesis of HFMD (hand, foot, and mouth disease) caused by enterovirus-71 and possibly by coxsackievirus A16. Mutations in this gene caused an autosomal recessive progressive myoclonic epilepsy-4 (EPM4), also known as action myoclonus-renal failure syndrome (AMRF). Synonyms: Polyclonal SCARB2 antibody, Anti-SCARB2 antibody, scavenger receptor class B, member 2 antibody, AMRF antibody, CD36L2 antibody, HLG85 antibody, LIMPII antibody, SR-BII antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	SCARB2 Blocking Peptide, catalog no. 33R-10420, is also available for use as a blocking control in assays to test for specificity of this SCARB2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. Western Blot showing SCARB2 antibody used at a concentration of 1 ug/ml against THP-1 Cell Lysate