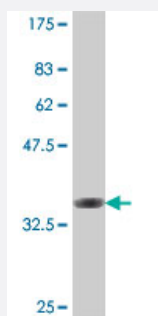


SEPHS1 polyclonal antibody (A01)

Catalog # H00022929-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.67 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant SEPHS1.
Immunogen	SEPHS1 (NP_036379, 1 a.a. ~ 96 a.a) partial recombinant protein with GST tag.
Sequence	MSTRESFNPESEYELDKSFRLTRFTELKGTGCKVPQDVLQKLLESLQENHFQEDEQFLGAVMPRL GIGMDTCVIPLRHGGLSLVQTTDYYPVDDP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.67 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SEPHS1

Entrez GeneID	22929
GeneBank Accession#	NM_012247
Protein Accession#	NP_036379
Gene Name	SEPHS1
Gene Alias	MGC4980, SELD, SPS, SPS1
Gene Description	selenophosphate synthetase 1
Omim ID	600902
Gene Ontology	Hyperlink
Gene Summary	This protein encodes an enzyme that synthesizes selenophosphate from selenide and ATP. Selenophosphate is the selenium donor used to synthesize selenocysteine, which is co-translationally incorporated into selenoproteins at in-frame UGA codons. [provided by RefSeq]
Other Designations	OTTHUMP00000019139[selenide, water dikinase 1[selenium donor protein[selenophosphate synthase

Pathway

- [Metabolic pathways](#)
- [Selenoamino acid metabolism](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)