

DNAxPAb

Hard-to-Find
Antibody

SEPHS1 DNAxPab

Catalog # H00022929-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SEPHS1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSTRESFNPESEYELDKSFRLTRFTELKGTGCKVPQDVLQKLLESLQENHFQEDEQFLGAVMPRL GIGMDTCVIPLRHGGLSLVQTTDYYPVDDPYMMGRIACANVLSPLYAMGVTECDNMLMLLGVS NKMTRERDKVMPLIQGFKDAEEAGTSVTGGQTVLNPWVLGGVATTVCQPNEFIMPDNAVPGD VLVLTGPLGTQVAVAVHQWLDIPEKWNKIKLVVTQEDVELAYQEAMNMARLNRTAAGLMHTFN AHAATDITGFGILGHAQNLAKQQRNEVSFVIHNLPLAKMAAVSKACGNMFGLMHGTCPETSGGL LICLPREQAARFCAEIKSPKYGEGHQAWIIGMEKGNRTARIIDKPRIIEVAPQVATQNVNPTPGATS
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SEPHS1

Entrez GeneID	22929
GeneBank Accession#	NM_012247.3
Protein Accession#	NP_036379.2
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](#)