

Datasheet for ABIN1886134
anti-SEPHS2 antibody (AA 186-422)



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Overview

Quantity:	100 µL
Target:	SEPHS2
Binding Specificity:	AA 186-422
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEPHS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 186 and 422 of SEPHS2
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	SEPHS2
Alternative Name:	SEPHS2 (SEPHS2 Products)
Background:	This gene 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. This protein itself contains a selenocysteine residue in its predicted active site. The 3' UTR of the gene has a stem-

Target Details

loop secondary structure called a selenocysteine insertion sequence (SECIS) element, which allows UGA to direct the incorporation of selenocysteine rather than signal a translational stop. Alternatively spliced transcripts have been identified, but their biological validity has not been determined. [provided by RefSeq]

Molecular Weight: 47 kDa

Gene ID: 22928

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000
Immunofluorescence: 1.100-1.200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.