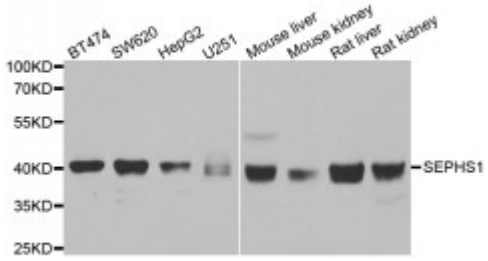
Anti-SEPHS1 Antibody



Description	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.

Model	STJ115365
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	IF, WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-392 of human SEPHS1 (NP_036379.2).
Gene ID	22929
Gene Symbol	SEPHS1
Dilution range	WB 1:500 - 1:2000 IF 1:50 - 1:200
Tissue Specificity	Isoform 1 and isoform 2 are gradually expressed during the cell cycle until G2/M phase and then decreased, Isoform 3 is gradually expressed during the cell cycle until S phase and then decreased
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Selenide water dikinase 1
Molecular Weight	42.911 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:19685OMIM:600902
Alternative Names	Selenide water dikinase 1
Function	Synthesizes selenophosphate from selenide and ATP,
Cellular Localization	Cell membrane, Nucleus membrane