SEPX1 Rabbit pAb

Catalog No	YP-Ab-18476
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	MSRB1 SEPX1 HSPC270
Protein Name	Methionine-R-sulfoxide reductase B1 (MsrB1) (Selenoprotein X) (SelX)
Immunogen	Synthesized peptide derived from human SEPX1
Specificity	This antibody detects endogenous levels of SEPX1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	13kD
Cell Pathway	Cytoplasm . Nucleus . Cytoplasm, cytoskeleton .
Tissue Specificity	
Function	Methionine-sulfoxide reductase that specifically reduces methionine (R)-sulfoxide back to methionine. While in many cases, methionine oxidation is the result of random oxidation following oxidative stress, methionine oxidation is also a post-translational modification that takes place on specific residue. Acts as a regulator of actin assembly by reducing methionine (R)-sulfoxide mediated by MICALs (MICAL1, MICAL2 or MICAL3) on actin, thereby promoting filament repolymerization. Plays a role in innate immunity by reducing oxidized actin, leading to actin repolymerization in macrophages.
Background	
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images