

SSH3 (Phospho Ser37) Rabbit pAb

CatalogNo: YP1511

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 74kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:1000-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized phospho peptide around human SSH3 (Ser37)

Specificity This antibody detects endogenous levels of Human SSH3 (phospho-Ser37)

Target Information

Gene name SSH3 SSH3L

Protein Name SSH3 (Ser37)

Organism	Gene ID	UniProt ID
Human	54961 ;	Q8TE77 ;
Mouse	245857 ;	Q8K330 ;
Rat	365396 ;	Q5XIS1 ;

Cellular Localization Cytoplasm , cytoskeleton . Nucleus .

Tissue specificity Cerebellum ,Epithelium ,Ovarian carcinoma ,Uterus ,

Function Catalytic activity:A phosphoprotein + H (2) O = a protein + phosphate. ,Catalytic activity:Protein tyrosine phosphate + H (2) O = protein tyrosine + phosphate. ,Function:Protein phosphatase which may play a role in the regulation of actin filament dynamics. Can dephosphorylate and activate the actin binding/depolymerizing factor cofilin , which subsequently binds to actin filaments and stimulates their disassembly. ,miscellaneous:Tyrosine phosphatase activity has not been demonstrated for this protein to date. ,PTM:Phosphorylated upon DNA damage , probably by ATM or ATR. ,similarity:Belongs to the protein-tyrosine phosphatase family. ,similarity:Contains 1 tyrosine-protein phosphatase domain. ,subunit:Does not bind to , or colocalize with , filamentous actin. ,

Validation Data

Contact information

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SSH3 (Phospho Ser37) Rabbit pAb

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