

SSH3 (phospho-Ser37) rabbit pAb

Cat No.:ES12946

For research use only

Overview

Product Name	SSH3 (phospho-Ser37) rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized phospho peptide around human SSH3 (Ser37)
Specificity	This antibody detects endogenous levels of Human SSH3 (phospho-Ser37)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	SSH3 (Ser37)
Gene Name	SSH3 SSH3L
Cellular localization	Cytoplasm, cytoskeleton . Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	74kD
Human Gene ID	54961
Human Swiss-Prot Number	Q8TE77
Alternative Names	Protein phosphatase Slingshot homolog 3 (EC 3.1.3.16) (EC 3.1.3.48) (SSH-like protein 3) (SSH-3L) (hSSH-3L)
Background	The ADF (actin-depolymerizing factor)/cofilin family (see MIM 601442) is composed of stimulus-responsive mediators of actin dynamics. ADF/cofilin proteins are inactivated by kinases such as LIM domain kinase-1 (LIMK1; MIM 601329). The SSH family appears to play a role in actin dynamics by reactivating ADF/cofilin proteins in vivo (Niwa et





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al., 2002 [PubMed 11832213]).[supplied by OMIM,
Mar 2008],



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