

Rabbit anti-Human SSH3 Polyclonal Antibody | anti-SSH3 antibody

SSH3 (Ser37) Antibody

CATALOG # AAA290850	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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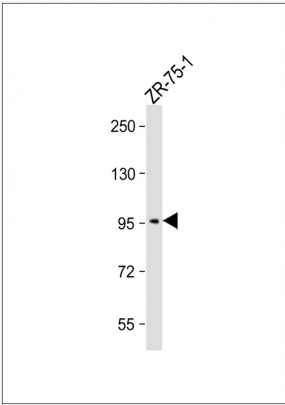
PRODUCT SYNONYMS

SSH3; Polyclonal Antibody; SSH3 (Ser37) Antibody; Protein phosphatase Slingshot homolog 3; 3.1.3.16; 3.1.3.48; SSH-like protein 3; SSH-3L; hSSH-3L; SSH3L; anti-SSH3 antibody

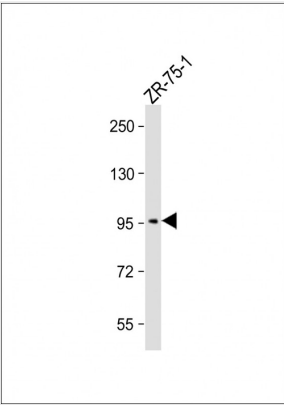
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Ig
Specificity	This SSH3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 10-43 amino acids from human SSH3.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	659
Applicable Applications for anti-SSH3 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthesized Peptide
Antigen Source	Human
Cellular Location	Cytoplasm, cytoskeleton. Nucleus
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Anti-SSH3 (Ser37) Antibody at 1:2000 dilution + ZR-75-1 whole cell lysateLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.Predicted band size : 73 kDaBlocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)
All lanes : Anti-Phospho-SSH3 (Ser37) Antibody: Ctrl at 1:2000 dilutionLane 1: A431 whole cell lysateLane 2: ZR-75-1 whole cell lysateLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.Predicted band size : 73 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-SSH3 antibody	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 (By similarity).
Product Categories/Family for anti-SSH3 antibody	Primary Antibodies; Signal Transduction
References	Niwa R.,et al.Cell 108:233-246 (2002). Ohta Y.,et al.Genes Cells 8:811-824 (2003). Ota T.,et al.Nat. Genet. 36:40-45 (2004). Matsuoka S.,et al.Science 316:1160-1166 (2007). Daub H.,et al.Mol. Cell 31:438-448 (2008).

NCBI AND UNIPROT INFORMATION

NCBI GI #	239582767
NCBI GeneID	54961
NCBI Accession #	NP_060327.3
NCBI GenBank Nucleotide #	NM_017857.3
UniProt Accession #	Q8TE77; Q6PK42; Q76I75; Q8N9L8; Q8WYL0; Q9NV45; Q9NWZ7
Molecular Weight	72996 Da
NCBI Official Full Name	protein phosphatase Slingshot homolog 3
NCBI Official Synonym Full Names	slingshot protein phosphatase 3
NCBI Official Symbol	SSH3
NCBI Official Synonym Symbols	SSH3L
NCBI Protein Information	protein phosphatase Slingshot homolog 3
UniProt Protein Name	Protein phosphatase Slingshot homolog 3
UniProt Gene Name	SSH3
UniProt Synonym Gene Names	SSH3L; SSH-3L; hSSH-3L

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

