



Anti-SSH3 (aa 293-391) polyclonal antibody (DPAB-DC2373)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 al., 2002 [PubMed 11832213]).[supplied by OMIM, Mar 2008]
Immunogen	SSH3 (NP_060327, 293 a.a. ~ 391 a.a) partial recombinant protein with GST tag. The sequence is SKEIRQALELRLGLPLQQYRDFIDNQMLLVQRDRASRIFPHLYLGSEWNAANLEELQR NRVTHILNMAREIDNFYPERFTYHNVRLWDEESAQLLPH
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SSH3 slingshot protein phosphatase 3 [Homo sapiens (human)]
Official Symbol	SSH3
Synonyms	SSH3; slingshot protein phosphatase 3; SSH3L; protein phosphatase Slingshot homolog 3; SSH-3L; hSSH-3L; slingshot 3; SSH-like protein 3; slingshot homolog 3;
Entrez Gene ID	54961
Protein Refseq	NP_060327
UniProt ID	A0A024R5J4
Chromosome Location	11q13.2
Pathway	Regulation of Actin Cytoskeleton;
Function	DNA binding; actin binding; protein tyrosine phosphatase activity; protein tyrosine/serine/threonine phosphatase activity
