

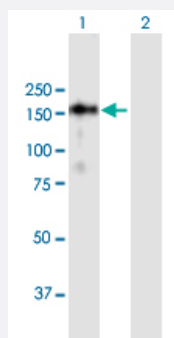
MaxPab®

SSH1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00054434-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SSH1 expression in transfected 293T cell line ([H00054434-T01](#)) by SSH1 MaxPab polyclonal antibody.

Lane1:SSH1 transfected lysate(115.39 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SSH1 protein.

Immunogen

SSH1 (NP_061857.2, 1 a.a. ~ 1049 a.a) full-length human protein.

Sequence

MVLVTLQRSPTPSAASSSASNSELEAGSEEDRKLNLSLESFFMVKGAAFLQQGSSPQQQRS
LQHPHKHAGDLPQHLQVMINLLRCEDRIKLAVRLES AWADRVRYMVVVYSSGRQDTEENILLGVD
FSSKESKSC TIGMVLRLWSDTKIHL DGGGFSVSTAGRMHIFKPVSVQAMWSALQVLHKACEVA
RRHNYFPGGVALWATYYESCISSEQSCINEWNAMQDLESTRPDSPALFVDKPTEGERTERLIKAK
LRSIMMSQDLENVTSKEIRNELEKQMNCNLKELKEFIDNEMLLILGQMDKPSLIFDHL YLGSEWNA
SNLEELQGSGVDYILNVTREIDNFFPGLFAYHNIRVYDEETD LLAHWNEAYHFINKAKRNHSHKCLV
HCKMGVSRASASTVIAYAMKEFGWPLEKAYNYVKQKRSITRPNAGFMRQLSEYEGILDASKQRHNK
LWRQQTDSSLQQPVD DPAGPGDFLPETPDGTPESQLPFLDDAAQPG LGPPLPCCFRRLSDPLL
PSPEDETGSLVHLEDPEREALLEEAPPAEVHRPARQPQQGSGLCEKDVKKKLEFGSPKGRSG
SLLQVEETEREEGLGAGRWGQLPTQLDQNLNSEN LNNNSKRSCPNGMEDDAIFGILNKVKPSY
KSCADCMYPTASGAPEASRERCEDPNAPAICTQPAFLPHITSSPVAHLASRSRVPEKPASGPTE
PPPFLPPAGSRRADTSGPGAGAALEPPASLLEPSRETPKVLPKSLLLKNSHCDKNPPSTEVVKE
ESSPKKDMKPAKDLRLLFSNESEKPTTNSYLMQHQESIQLQKAGLVRKHTKELERLKSVPADPA
PPSRDGPASRLEASIP EESQDPAALHELGPLVMPSQAGSDEKSEAAPASLEGGSLKSPPPFFYR
LDHTSSFSKDFLKTICYTPTSSSMSSNLTRSSSSDSIHSVRGKPGLVKQRTQEIETRLRLAGLTVSS
PLKRSHSLAKLGS LTFSTEDLSSEADPSTVADSQD TTLSESSFLHEPQGTPRDPAAATSKPSGKP
APENLKSPSWMSKS

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — SSH1

Entrez GeneID	54434
GeneBank Accession#	NM_018984.2
Protein Accession#	NP_061857.2
Gene Name	SSH1
Gene Alias	FLJ38102, KIAA1298, SSH-1
Gene Description	slingshot homolog 1 (Drosophila)
Omim ID	606778
Gene Ontology	Hyperlink
Gene Summary	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]

Other Designations

slingshot 1|slingshot homolog 1

Pathway

- [Regulation of actin cytoskeleton](#)

Disease

- [Colorectal Neoplasms](#)
- [Microsatellite Instability](#)
- [Stomach Neoplasms](#)