

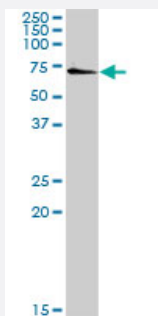
MaxPab®

SSH3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00054961-D01P

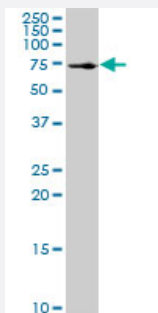
Size 100 ug

Applications



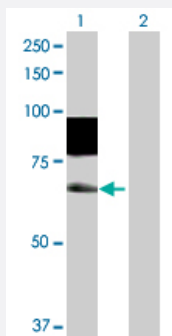
Western Blot (Tissue lysate)

SSH3 MaxPab rabbit polyclonal antibody. Western Blot analysis of SSH3 expression in mouse spleen.



Western Blot (Cell lysate)

SSH3 MaxPab rabbit polyclonal antibody. Western Blot analysis of SSH3 expression in HeLa.



Western Blot (Transfected lysate)

Western Blot analysis of SSH3 expression in transfected 293T cell line ([H00054961-T02](#)) by SSH3 MaxPab polyclonal antibody.

Lane 1: SSH3 transfected lysate(73.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human SSH3 protein.

Immunogen	SSH3 (AAH07709.1, 1 a.a. ~ 659 a.a) full-length human protein.
Sequence	MALVTVSRPPGSGASTPVGPWDQAVQRRSRLQRRQSFVLRGAVLGLQDGGDNDAAEASS EPTEKAPSEEEELHGDQTDGQGSQSPQKQEEQRQHLHLMVQLLRPQDDIRLAAQLEAPRPPRL RYLLVVSTREGEGLSQDETVLLGVDFPDSSSPSCTLGLVLPLWSDTQVYLDGDGGFSVTSGGQS RIFKPISIQTMWATLQVLHQACEAALGSGLPVGGSAITWASHYQERLNSEQSCLNEWTAMADLES LRPPSAEPGGSSEQEQMEQAIRAELWKVLDVSDLESVTSKEIRQALELRGLPLQQYRDFIDNQM LLLVAQRDRASRIFPHLYLGSEWNAANLEELQRNRVTHILNMAREIDNFYPERFTYHNVRLWDEES AQLLPHWKETHRFIEAARAQGTHVLVHCKMGVSRSAATVLAYAMKQYECSEALRHVQELRPIA RPNPGFLRQLQYQGILTASRQSHVWEQKVGVSPEEHPAPEVSTPFPPLPPEPEGGGEEKVVG MEESQAAPKEEPGPRPRINLRGVMRSISLLEPSLELESTSETSDMPEVFSSHESSHEEPLQPPF QLARTKGGQQVDRGPQPALKSRQSVVTLQGSAVVANRTQAFQEQQGQQGQGEPCISSTPRF RKVVRQASVHDSGEEGEA
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (80); Rat (81)
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.

Applications

- Western Blot (Tissue lysate)

SSH3 MaxPab rabbit polyclonal antibody. Western Blot analysis of SSH3 expression in mouse spleen.

[Protocol Download](#)

- Western Blot (Cell lysate)

SSH3 MaxPab rabbit polyclonal antibody. Western Blot analysis of SSH3 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SSH3 expression in transfected 293T cell line ([H00054961-T02](#)) by SSH3 MaxPab polyclonal antibody.

Lane 1: SSH3 transfected lysate(73.00 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — SSH3

Entrez GeneID [54961](#)**GeneBank Accession#** [BC007709.1](#)**Protein Accession#** [AAH07709.1](#)**Gene Name** SSH3**Gene Alias** FLJ10928, FLJ20515, SSH-3**Gene Description** slingshot homolog 3 (Drosophila)**Omim ID** [606780](#)**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 3|slingshot homolog 3

Pathway

- [Regulation of actin cytoskeleton](#)