

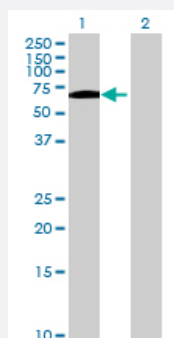
MaxPab®

SPINT1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00006692-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SPINT1 expression in transfected 293T cell line ([H00006692-T01](#)) by SPINT1 MaxPab polyclonal antibody.

Lane 1: SPINT1 transfected lysate (56.43 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SPINT1 protein.

Immunogen

SPINT1 (NP_001027539.1, 1 a.a. ~ 513 a.a) full-length human protein.

Sequence

MAPARTMARARLAPAGIPAVALWLLCTLGLQGTQAGPPPAPPGLPAGADCLNSFTAGVPGFVLD
TNASVSNGATFLESPTVRRGWDCVRACCTTQNCNLALVELQPDREGDAIAACFLINCLYEQNFVC
KFAPREGFINYL TREVYRSYRQLRTQGFGGSGIPKAWAGIDLKVPQEPLVLKDVENTDWRLLRG
DTDVRVERKDPNQVELWGLKEGTYLFQLT VTSSDHPEDTANVTVTVLSTKQTEDYCLASNKVGR
CRGSFPRWYYPTEQICKSFVYGGCLGNKNNYLREEECILACRGVQGSPMERRHPVCSGTCQPT
QFRCSNGCCIDSFLECDDTPNCPDASDEAAACEKYTSGFDELQRIHFPSDKGHCVLDLPDTGLCKE
SIPRWYNNPFSEHCARFTYGGCYGNKNNFEEEQQCLESCRGISKKDVFGRLREIPISTGSEVEMA
VAVFLVICVVVAILGYCFFKNQRKDFHGHHPPTPASSTVSTTEDTEHLVYNHTTRPL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (81); Rat (77)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — SPINT1

Entrez GeneID	6692
GeneBank Accession#	NM_001032367.1
Protein Accession#	NP_001027539.1
Gene Name	SPINT1
Gene Alias	HAI, HAI1, MANSC2
Gene Description	serine peptidase inhibitor, Kunitz type 1
Omim ID	605123
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the Kunitz family of serine protease inhibitors. The protein is a potent inhibitor specific for HGF activator and is thought to be involved in the regulation of the proteolytic activation of HGF in injured tissues. Alternative splicing results in multiple variants encoding different isoforms. [provided by RefSeq]
Other Designations	Kunitz-type protease inhibitor 1 hepatocyte growth factor activator inhibitor 1 serine protease inhibitor, Kunitz type 1