

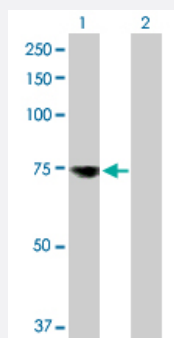
MaxPab®

MSLN purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010232-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MSLN expression in transfected 293T cell line ([H00010232-T02](#)) by MSLN MaxPab polyclonal antibody.

Lane 1: MSLN transfected lysate(67.90 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

MSLN (AAH03512.1, 1 a.a. ~ 621 a.a) full-length human protein.

Sequence

MALPTARPLLGSCGTPALGSLLFLLFSLGWVQPSRTLGETGQAAPLDGVLANPPNISSLSPRQL
LGFPACAEVSGLSTERVRELAVALAQKNVKLSTEQLRCLAHRLSEPPEDLDALPLDLLLFLNPDAF
SGPQACTRFFSRITKANVDLLPRGAPERQRLPAALACWGVRSLLSEADVRLGGLACDLPGR
FVAESAIEVLLPRLVSCPGPLDQDQQAARAALQGGGPPYGPSTWSVSTMDALRGLLPVLGQP
IIRSIPQGMAAWRQRSSRDPSWRQPRTLPRFRREVEKTACPSGKKAREIDESLIFYKKWELEA
CVDAALLATQMDRVNAIPFTYEQLDVLKHKLDELYPQGYPEVIQHLGYLFLKMSPEDIRKWNVTS
LETALKALLEVNKGHEMSPQVATLIDRFVKGRGQLDKDTLDTAFYPGYLCSLSPHEELSSVPPSSI
WAVRPQDLDTCDPRQLDVLYPKARLAFQNMNGSEYFVKIQSFLGGAPTEDLKALSQQNVSM DL
ATFMKLRTDAVLPLTVAEVQKLLGPHVEGLKAEERHRPVRDWLRQRQDDLDLGLGLQGGINP
YLVLDLSVQEALSGTPCLLGPGPVLTVLALLLASTLA

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (58); Rat (57)

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 (Transfected lysate)

Western Blot analysis of MSLN expression in transfected 293T cell line ([H00010232-T02](#)) by MSLN MaxPab polyclonal antibody.

Lane 1: MSLN transfected lysate(67.90 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — MSLN

Entrez GeneID	10232
GeneBank Accession#	BC003512.1
Protein Accession#	AAH03512.1
Gene Name	MSLN
Gene Alias	CAK1, MPF, SMR
Gene Description	mesothelin
Omim ID	601051
Gene Ontology	Hyperlink
Gene Summary	An antibody that reacts with ovarian cancers and mesotheliomas was used to isolate a cell surface antigen named mesothelin. Although the function of mesothelin is unknown, it may play a role in cellular adhesion and is present on mesothelium, mesotheliomas, and ovarian cancers. This gene encodes a preproprotein that is cleaved into two products, megakaryocyte potentiating factor and mesothelin. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	megakaryocyte potentiating factor

Disease

- [Adenocarcinoma](#)
- [Asbestosis](#)
- [Esophageal Neoplasms](#)
- [Mesothelioma](#)
- [Occupational Diseases](#)
- [Pleural Neoplasms](#)