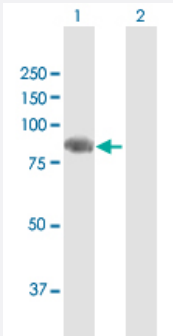


MaxPab®

SEMA4F purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010505-B01P Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SEMA4F expression in transfected 293T cell line ([H00010505-T01](#)) by SEMA4F MaxPab polyclonal antibody.

Lane 1: SEMA4F transfected lysate(84.7 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SEMA4F protein.
Immunogen	SEMA4F (ABM86603.1, 1 a.a. ~ 770 a.a) full-length human protein.
Sequence	MPASAARPRPGPGQPTASPFLLLLAVLSGPVSGRVPRSVPRTSLPISEADSCLTRFAVPHTYNY SVLLVDPASHTLYVGARDTIFALSLPFSGERPRRIDWMVPEAHRQNCRKKGKKEDECHNFVQILAI ANASHLLTCGTFAFDPKCGVIDVS RFQQVERLESGRGKCPFEPAQRSAAVMAGGVLYAATVKNY LGTEPIITRAVGRAEDWIRTDTLPSWLNAPAFVAAVALSPAEWGDEDGDDEYFFFTETSRAFD SY ERIKVPRVARVCAGDLGGRKTLQQRWTTFLKADLLCPGPEHGRASSVLQDVAVLRPELGAGTPIF YGIFSSQWEGATISAVCAFRPQDIRTVLNGFPRELKHDCNRGLPVVDNDVPQPRPGECITNNMKL RHF GSSLSLPDRVLT FIRDHPLMDRPVF PADGHP LLVTTDTAYLRVVAHRVTSLSGKEYDVL YLGT EDGHLHRAVRIGAQLSVLEDLALFPEPQPVENMKLYHSWLLVGS RTEVTQVNTTNCGR LQSCSE CILAQDPVCAWSFRLDECVAHAGEHRGLVQDIESADVSSLC PKEPGERPVVFEVPVATAAHVVL PCSPSSAWASCVWHQPSGVTALTPRRDGLEVVVTPGAMGAYACECQEGGAHVVAAYSLVW GSQRDAPSRAHTVGAGLAGFFLGILAASLT LILIGRRQRRRQRELLARDKVGLDLGAPPSGTTSY SQDPPSPSPEDERLPLALAKRGSGFGGFSPPFLLDPCPSPAHIRLTGAPLATCDETSI
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence

Mouse (92); Rat (93)

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 SEMA4F expression in transfected 293T cell line ([H00010505-T01](#)) by SEMA4F MaxPab polyclonal antibody.

Lane 1: SEMA4F transfected lysate(84.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — SEMA4F

Entrez GeneID[10505](#)**GeneBank Accession#**[DQ895677.2](#)**Protein Accession#**[ABM86603.1](#)**Gene Name**

SEMA4F

Gene Alias

M-SEMA, PRO2353, SEMAM, SEMAW, m-Sema-M

Gene Description

sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4F

Omim ID[603706](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

sema domain

Other Designations

sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, 4F|semaphorin M|semaphorin W

Pathway

- [Axon guidance](#)