

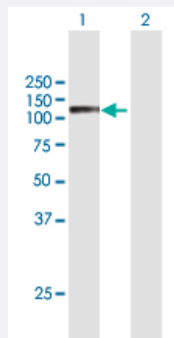
MaxPab®

SEMA6C purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010500-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SEMA6C expression in transfected 293T cell line ([H00010500-T01](#)) by SEMA6C MaxPab polyclonal antibody.

Lane 1: SEMA6C transfected lysate (102.3 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SEMA6C protein.

Immunogen

SEMA6C (NP_112175, 1 a.a. ~ 930 a.a) full-length human protein.

Sequence

MPRAPHFMPLLLLLLLLSLPHTQAAFPQDPLPLLISDLQGTSPLSWFRGLEDDAVAAELGLDFQR
FLTLNRTLLVAARDHVFSFDLQAEEEGEGLVPNKYLTWRSQDVENCAVRGKLTDECYNIRVLVP
WDSQTLACGTNSFSPVCRSYGITSLLQEGEELSGQARCPFDATQSNVAIFAEGSLYSATAADFQ
ASDAVVYRSLGPQPPLRSAYDSKWLREPHFVQALEHGDHVFYFFREVSVEDARLGRVQFSRV
ARVCKRDMGGSPRALDRHWTSFLKLRLNCSVPGDSTFYFDVLQALTGPVNLHGRSALFGVFTTQ
TNSIPGSAVCAFYLDEIERGFEGKFKEQSLDGAWTPVSEDVRVSPRPGSCAGVGGAALFSSSR
DLPDDVLTFIKAHPLLDPAVPPVTHQPLLTLTSRALLTQVAVDGMAGPHSNITVMFLGSNDGTVLK
VLTPGGRSGGPEPILLEEIDAYSPARCSGKRTAQTARRIIGLELDTTEGHRLFVAFSGCIVLPLSRCA
RHGACQRSCLASQDPYCGWHSSRGCDIRGSGGTDVDQAGNQESMEHGDCQDQATGSQSGP
GDSAYGVRRDLPPASASRSVPIPLLASVAAAFALGASVSGLLVSCACRRARRRRGKDIETPGLP
RPLSLRSLARLHGGGPEPPPPSKDGDVQTPQLYTTFLPPPEGVPPPELACLPTPESTPELPVK
HLRAAGDPWEWNQNRNNAKEGPGRSRGGHAAGGPAPRVLRPPPPGCPGQAVEVTLEELLR
YLHGPPPPRKGAEPAPLTSRALPPEPAPALLGGPSRPHSCASPLRLDVPPEGRGASAPARP
ALSAPAPRLGVGGGRRLPFSGHRAPPALLTRVPSGGPSRYSGGPGKHLLYLGRPEGYRGRALKR
VDVEKPQLSLKPPLVGPSSRQAVPNGGRFNF

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (85)
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 — SEMA6C

Entrez GeneID	10500
GeneBank Accession#	NM_030913
Protein Accession#	NP_112175
Gene Name	SEMA6C
Gene Alias	SEMA Y, m-Sema Y, m-Sema Y2
Gene Description	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6C
Omim ID	609294
Gene Ontology	Hyperlink
Gene Summary	This gene product is a member of the semaphorin family of proteins. Semaphorins represent important molecular signals controlling multiple aspects of the cellular response that follows CNS injury, and thus may play an important role in neural regeneration. [provided by RefSeq]
Other Designations	OTTHUMP00000014154 OTTHUMP00000014157 semaphorin Y

Pathway

- [Axon guidance](#)

Disease

- [Dominance](#)
- [Schizophrenia](#)