

MaxPab®

SEMA4B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010509-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SEMA4B protein.
Immunogen	SEMA4B (ADR83274.1, 1 a.a. ~ 837 a.a) full-length human protein.
Sequence	MLRTAMGLRSWLAAPWGALPPRPPLLLLLLLLLLLLLLQPPPPTWALSPRISLPLGSEERPFLRFEAE HISNYTALLLSRDGRTL YVGAREALFALSSNLSFLPGGEYQELLWGADAEKKQQCSFKGKDPQR DCQNYKILLPLSGSHLFTCGTAAFSMPCTYNMENFTLARDEKGNVLLEDGKGRCPDPNFKSTA LVVDGELYTGTVSSFQGNDAISRSQSLRPTKTESSLNWLQDPAFVASAYIPESLGSQGGDDDKIY FFFSETGQEFFEFFENTIVSRIARICKGDEGGERVLQQRWTSFLKAQLLCSRPDDGFPFNVLQDVF TLSPSPQDWRDRLFYGVFTSQWHRGTTEGSAVCVFTMKDVQRVFSGLYKEVNRETQQWYTVTH PVPTPRPGACITNSARERKINSSLQLPDRVLNFLKDHFLMDGQVRSRMLLLQPQARYQRVAVHRV PGLHHTYDVLFLGTGDGRLHKAVSVGPRVHIIIEELQIFSSGQPVQNLLDTHRGLLYAASHSGVVQ VPMANCSLYRSCGDCLLARDPYCAWSGSSCKHVSLYQPQLATRPWIQDIEGASAKDLCSSSV VSPSFVPTGEKPCEQVQFQPNVTNLACPLLSNLATRLWLRNGAPVNASASCHVLPTGDLVLV TQQLGEFQCWSLEEGFQQLVASYCPEVVEDGVADQTDEGGSVPVISTSRVSAPAGGKASWGA DRSYWKEFLVMCTLFVLAVLLPVLFLLYRHRNSMKVFLKQGECAVHPKTCPPVLPETRPPLNGL GPPSTPLDHRGYQSLSDSPPGARVFTSEKRPLSIQDSFVEVSPVCPRPRVRLGSEIRDSV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (84)
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)

[Protocol Download](#)

Gene Info — SEMA4B

Entrez GeneID [10509](#)

GeneBank Accession# [HQ258520.1](#)

Protein Accession# [ADR83274.1](#)

Gene Name SEMA4B

Gene Alias KIAA1745, MGC131831, SEMAC, SemC

Gene Description sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4B

Gene Ontology [Hyperlink](#)

Gene Summary sema domain

Other Designations sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, 4B|semaphorin 4B

Pathway

- [Axon guidance](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)