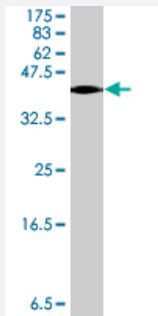


SEMA3B polyclonal antibody (A01)

Catalog # H00007869-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (10.89 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant SEMA3B.
Immunogen	SEMA3B (NP_004627, 651 a.a. ~ 748 a.a) partial recombinant protein with GST tag.
Sequence	FTQPLRRSLHVLVSATQAERLARAEAAAPAAPPGPKLWYRDFLQLVEPGGGGSANSLRMCRPQ PALQSLPLESRRKGRNRRTHAPEPRAERGPRSATH
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (10.89 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SEMA3B

Entrez GeneID	7869
GeneBank Accession#	NM_004636
Protein Accession#	NP_004627
Gene Name	SEMA3B
Gene Alias	FLJ34863, LUCA-1, SEMA5, SEMAA, SemA, semaV
Gene Description	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B
Omim ID	601281
Gene Ontology	Hyperlink
Gene Summary	The semaphorin/collapsin family of molecules plays a critical role in the guidance of growth cones during neuronal development. The secreted protein encoded by this gene family member is important in axonal guidance and has been shown to act as a tumor suppressor by inducing apoptosis. [provided by RefSeq]
Other Designations	semaphorin 3B semaphorin A semaphorin V

Pathway

- [Axon guidance](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)

- [Schizophrenia](#)