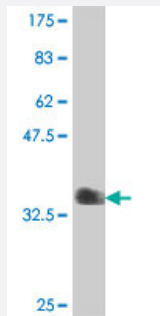


SEMA7A polyclonal antibody (A01)

Catalog # H00008482-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.89 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant SEMA7A.
Immunogen	SEMA7A (NP_003603, 536 a.a. ~ 633 a.a) partial recombinant protein with GST tag.
Sequence	EPHKECPNPKPDKAPLQKVSLAPNSRYLSCPMESRHATYSWRHKENVEQSCEPGHQSPNCIL FIENLTAQQYGHYFCEAQEGSYFREAHWQLLPED
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (87)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.89 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 — SEMA7A

Entrez GeneID	8482
GeneBank Accession#	NM_003612
Protein Accession#	NP_003603
Gene Name	SEMA7A
Gene Alias	CD108, CDw108, H-SEMA-K1, H-Sema-L, JMH, MGC126692, MGC126696, SEMAK1, SEMA L
Gene Description	semaphorin 7A, GPI membrane anchor (John Milton Hagen blood group)
Omim ID	607961
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene binds to cell surfaces through a glycosylphosphatidylinositol (GPI) linkage. The encoded glycoprotein is found on activated lymphocytes and erythrocytes. This protein may be involved in immunomodulatory and neuronal processes. Defects in this gene can result in loss of bone mineral density (BMD). Three transcript variants encoding different isoforms have been found for this gene
Other Designations	John Milton Hagen blood group H-Sema K1 sema domain, immunoglobulin domain (Ig), and GPI membrane anchor, (semaphorin) 7A (JMH blood group) sema domain, immunoglobulin domain (Ig), and GPI membrane anchor, 7A semaphorin 7A semaphorin K1 semaphorin L

Pathway

- [Axon guidance](#)

Disease

- [Fractures](#)
- [Genetic Predisposition to Disease](#)

- [Osteoporosis](#)