

Rabbit SEMA3D Polyclonal Antibody | anti-SEMA3D antibody

SEMA3D antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200511	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit	Western Blot

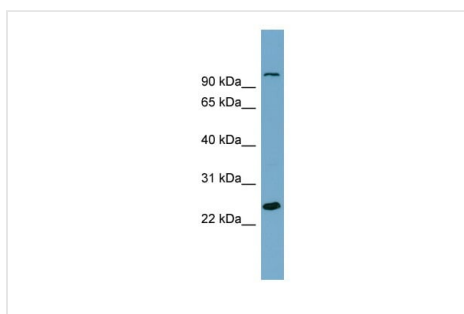
PRODUCT SYNONYMS

SEMA3D; Polyclonal Antibody; SEMA3D antibody - middle region; anti-SEMA3D antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: LE CIPKSQQATI KWIYQRSGDE HREELKPDER IIKTEYGLLI RSLQKKDS
Sequence Length	777
Applicable Applications for anti-SEMA3D antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SEMA3D
Protein Size (# AA)	777 amino acids
Blocking Peptide	For anti-SEMA3D antibody is Catalog #
Preparation and Storage	For short term use, store at 2°C to 8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SEMA3D Antibody Titration: 0.2-1 ug/ml Positive Control: THP-1 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-SEMA3D antibody	This is a rabbit polyclonal antibody against SEMA3D. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SEMA3D induces the collapse and paralysis of neuronal growth cones. SEMA3D could potentially act as repulsive cues toward specific neuronal populations.
Product Categories/Family for anti-SEMA3D antibody	Polyclonal; Membrane Protein; Neuroscience; Axon Guidance; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	41406086
NCBI GeneID	223117
NCBI Accession #	NP_689967
NCBI GenBank Nucleotide #	NM_152754
UniProt Accession #	O95025
Molecular Weight	90kDa
NCBI Official Full Name	semaphorin-3D
NCBI Official Synonym Full Names	semaphorin 3D
NCBI Official Symbol	SEMA3D
NCBI Official Synonym Symbols	coll-2; Sema-Z2
NCBI Protein Information	semaphorin-3D
UniProt Protein Name	Semaphorin-3D
UniProt Gene Name	SEMA3D

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sema3d-antibody-western-blot-elisa/200511>