

SEMA3B Antibody | anti-SEMA3B antibody

SEMA3B, Affinity Purified Antibody, Rabbit

CATALOG # AAA76446	REACTIVITY Bovine, Dog, Human, Mouse, Primate, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry
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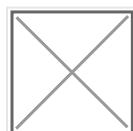
PRODUCT SYNONYMS

SEMA3B; Affinity Purified Antibody; Rabbit; anti-SEMA3B antibody

PRODUCT SPECIFICATIONS

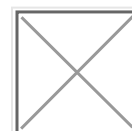
Reactivity	Bovine, Dog, Human, Mouse, Primate, Rat
Form/Format	Affinity Purified - Liquid
Sequence Length	749
Applicable Applications for anti-SEMA3B antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Type Info	Rabbit IgG
Immunogen	A synthetic peptide made to an internal portion of the human SEMA 3B protein sequence (between residues 100-200).

IMAGES



Application Data

Image: Western blot analysis of SEMA3B in A. Hela WCE B. Ntera2 C. A431 D. HepG2 E. MCF7 F. NIH/3T3 G. PC12 H. Cos7. Protocol on datasheet.



Application Data

Image: SEMA3B antibody staining of Neuro-2a cells with Dylight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 594 (red). Protocol on datasheet.

ADDITIONAL INFORMATION

Related Product Information for anti-SEMA3B antibody	One family of inhibitory axon guidance molecules is the semaphorins. The semaphorins include secreted, transmembrane, and GPI anchored extracellular molecules that are involved in regulating axon guidance by inhibiting axons from growing toward incorrect targets.
Product Categories/Family for anti-SEMA3B antibody	Antibodies ; Semaphorins and Plexins ; Semaphorin 3B

NCBI AND UNIPROT INFORMATION

NCBI GI #	586798180
NCBI GeneID	7869
NCBI Accession #	NP_001276989.1
NCBI GenBank Nucleotide #	NM_001290060.1
Molecular Weight	83,035 Da

NCBI Official Full Name	semaphorin-3B isoform 1
NCBI Official Synonym Full Names	semaphorin 3B
NCBI Official Symbol	SEMA3B
NCBI Official Synonym Symbols	SemaA; SEMA5; SEMAA; semaV; LUCA-1
NCBI Protein Information	semaphorin-3B
UniProt Protein Name	Semaphorin-3B
UniProt Gene Name	SEMA3B
UniProt Synonym Gene Names	SEMA5; SEMAA; Sema V
UniProt Entry Name	SEM3B_HUMAN

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/bovine-dog-human-mouse-ovine-primate-rat-antibody/sema3b/76446>