

Rabbit SEMA3A Polyclonal Antibody | anti-SEMA3A antibody

SEMA3A

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279505	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SEMA3A; Polyclonal Antibody; HH16;SemD;COLL1;SEMA1;SEMA3;SEMA4;coll-1;Hsema-I;SEMAIII;Hsema-III; anti-SEMA3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	771
Applicable Applications for anti-SEMA3A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant protein of human SEMA3A
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-SEMA3A antibody	This gene is a member of the semaphorin family and encodes a protein with an Ig-like C2-type (immunoglobulin-like) domain, a PSI domain and a Sema domain. This secreted protein can function as either a chemorepulsive agent, inhibiting axonal outgrowth, or as a chemoattractive agent, stimulating the growth of apical dendrites. In both cases, the protein is vital for normal neuronal pattern development. Increased expression of this protein is associated with schizophrenia and is seen in a variety of human tumor cell lines. Also, aberrant release of this protein is associated with the progression of Alzheimer's disease.
Product Categories/Family for anti-SEMA3A antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	8134674
NCBI GeneID	10371
UniProt Accession #	Q14563
Molecular Weight	89kDa
NCBI Official Full Name	Semaphorin-3A
NCBI Official Synonym Full Names	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A

NCBI Official Symbol	SEMA3A
NCBI Official Synonym Symbols	HH16; SemD; COLL1; SEMA1; SEMAD; SEMAL; coll-1; Hsema-I; SEMAIII; Hsema-III
NCBI Protein Information	semaphorin-3A; collapsin 1; semaphorin D; semaphorin L; semaphorin III
UniProt Protein Name	Semaphorin-3A
UniProt Gene Name	SEMA3A
UniProt Synonym Gene Names	SEMAD; Sema III
UniProt Entry Name	SEM3A_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://www.aaabiotech.com/polyclonal/sema3a-antibody-immunohistochemistry-western-blot-elisa/279505>