

Rabbit SEMA3C Polyclonal Antibody | anti-SEMA3C antibody

SEMA3C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327549	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, ELISA, Immunohistochemistry, Western Blot

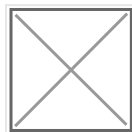
PRODUCT SYNONYMS

SEMA3C; Polyclonal Antibody; SEMA3C Antibody; Sema E; semaE; Semahorin3C; Semaphorin E; SemaphorinE; anti-SEMA3C antibody

PRODUCT SPECIFICATIONS

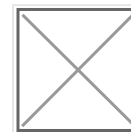
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SEMA3C antibody detects endogenous levels of total SEMA3C
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	751
Applicable Applications for anti-SEMA3C antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SEMA3C, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



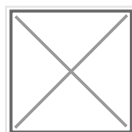
IF (Immunofluorescence)

AAA327549 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(#DF8610) and mouse anti-beta tubulin Ab(#T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



IHC (Immunohistochemistry)

AAA327549 at 1/100 staining Mouse colon tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis SEMA3C using Jurkat whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	5454048
NCBI GeneID	10512
NCBI Accession #	NP_006370.1
NCBI GenBank Nucleotide #	NM_006379.4
UniProt Accession #	Q99985; B4DRL8
Molecular Weight	85 kDa
NCBI Official Full Name	semaphorin-3C isoform 2
NCBI Official Synonym Full Names	semaphorin 3C
NCBI Official Symbol	SEMA3C
NCBI Official Synonym Symbols	SemE; SEMAE
NCBI Protein Information	semaphorin-3C
UniProt Protein Name	Semaphorin-3C
UniProt Gene Name	SEMA3C
UniProt Synonym Gene Names	SEMAE; Sema E

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/sema3c-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/327549>