

Rabbit anti-Human SEMA3G Polyclonal Antibody | anti-SEMA3G antibody

SEMA3G Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288908	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

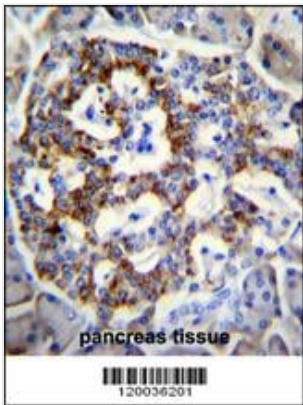
PRODUCT SYNONYMS

SEMA3G; Polyclonal Antibody; SEMA3G Antibody (Center); Semaphorin-3G; Semaphorin sem2; anti-SEMA3G antibody

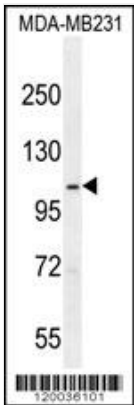
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SEMA3G antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 216-244 amino acids from the Central region of human SEMA3G.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.25 (varies by lot)
Sequence Positions	216-244
Sequence Length	782
Applicable Applications for anti-SEMA3G antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
SEMA3G Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SEMA3G Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SEMA3G Antibody (Center) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the SEMA3G antibody detected the SEMA3G protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SEMA3G antibody	SEMA3G has chemorepulsive activities for sympathetic axons. Ligand of NRP2 (By similarity).
Product Categories/Family for anti-SEMA3G antibody	Immunology
References	Bailey, S.D., et al. Diabetes Care (2010) In press : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Karayan-Tapon, L., et al. Br. J. Cancer 99(7):1153-1160(2008) Kigel, B., et al. PLoS ONE 3 (9), E3287 (2008) : Rikova, K., et al. Cell 131(6):1190-1203(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9910362
NCBI GeneID	56920
NCBI Accession #	NP_064548.1
NCBI GenBank Nucleotide #	NM_020163.1
UniProt Accession #	Q9NS98; Q7L9D9; Q9H7Q3
Molecular Weight	86701
NCBI Official Full Name	semaphorin-3G
NCBI Official Synonym Full Names	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3G
NCBI Official Symbol	SEMA3G
NCBI Official Synonym Symbols	sem2
NCBI Protein Information	semaphorin-3G
UniProt Protein Name	Semaphorin-3G
UniProt Gene Name	SEMA3G
UniProt Entry Name	SEM3G_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/polyclonal/sema3g-antibody-immunohistochemistry-western-blot-elisa/288908>