

Rabbit anti-Human Semaphorin 3G Polyclonal Antibody | anti-SEMA3G antibody

Anti-Semaphorin 3G Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265405	Rabbit	Human	Immunohistochemistry, Western Blot

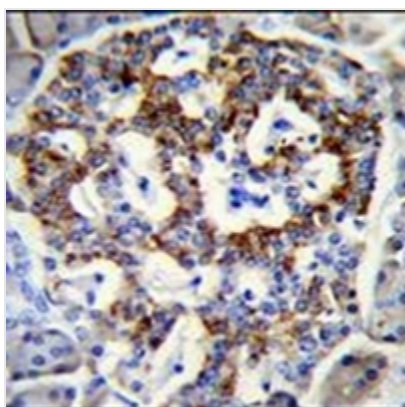
PRODUCT SYNONYMS

Semaphorin 3G; Polyclonal Antibody; Anti-Semaphorin 3G Antibody; anti-SEMA3G antibody

PRODUCT SPECIFICATIONS

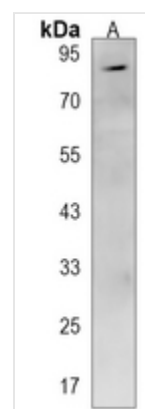
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Semaphorin 3G protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-SEMA3G antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human Semaphorin 3G. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Semaphorin 3G staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Semaphorin 3G expression in T47D (A) whole cell lysates. (Predicted band size: 86 kD; Observed band size: 86 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-SEMA3G antibody	Rabbit polyclonal antibody to Semaphorin 3G
Product Categories/Family for anti-SEMA3G antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	74761676
NCBI GeneID	56920
UniProt Accession #	Q9NS98; Q7L9D9; Q9H7Q3
Molecular Weight	782
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; semaphorin sem2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/semaphorin-3g-antibody-immunohistochemistry-western-blot-elisa/265405>