

SEMA3G Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11877c

Specification

SEMA3G Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9NS98
Other Accession	NP_064548
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	216-244

SEMA3G Antibody (Center) - Additional Information

Gene ID 56920

Other Names

Semaphorin-3G, Semaphorin sem2, SEMA3G

Target/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.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SEMA3G Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SEMA3G Antibody (Center) - Protein Information

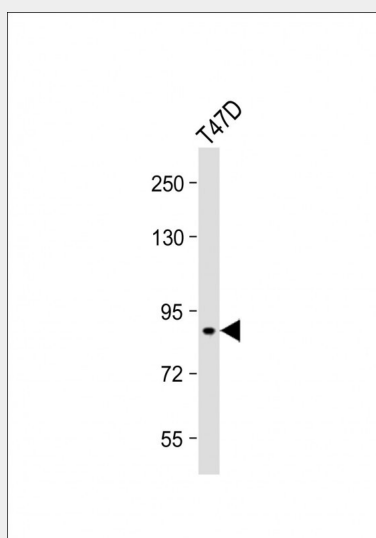
Name SEMA3G

Function Has chemorepulsive activities for sympathetic axons. Ligand of NRP2 (By similarity).

Cellular Location
Secreted.**SEMA3G Antibody (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SEMA3G Antibody (Center) - Images

Anti-SEMA3G Antibody (Center) at 1:1000 dilution + T47D whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 87 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

SEMA3G Antibody (Center) - Background

SEMA3G has chemorepulsive activities for sympathetic axons. Ligand of NRP2 (By similarity).

SEMA3G Antibody (Center) - 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)