

SEMA3G Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11877c

Product Information

Application	WB, E
Primary Accession	Q9NS98
Other Accession	NP_064548
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB20036
Calculated MW	86701
Antigen Region	216-244

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~~1:2000 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.

Protein Information

Name	SEMA3G
Function	Has chemorepulsive activities for sympathetic axons. Ligand of NRP2 (By similarity).
Cellular Location	Secreted.

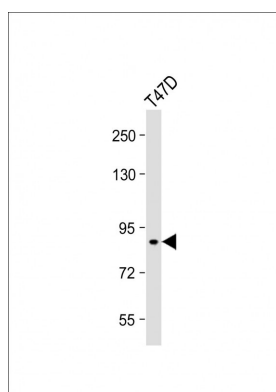
Background

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

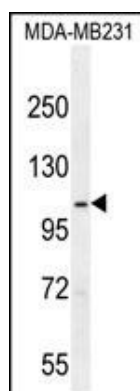
References

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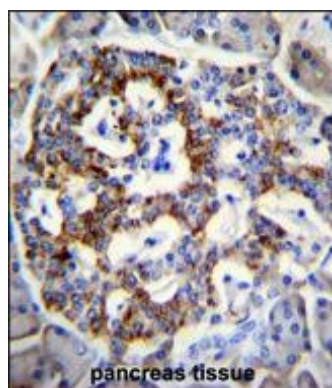
Images



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% NFDM/TBST.



SEMA3G Antibody (Center) (Cat. #AP11877c) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the SEMA3G antibody detected the SEMA3G protein (arrow).



SEMA3G Antibody (Center) (Cat. #AP11877c) 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.