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SEMA3G Rabbit pAb

Catalog # AP99377

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9NS98
Other Accession	Q9NS98
Reactivity	Human
Predicted	Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86701
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SEMA3G
Epitope Specificity	701-782/782
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SIMILARITY	Belongs to the semaphorin family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Sema domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The transcription of this gene is activated by PPAR-gamma, and the resulting protein product plays a role in endothelial cell migration. Expression of this gene also inhibits tumor cell migration and invasion. [provided by RefSeq, Jul 2016]

Additional Information

Gene ID	56920
Other Names	sem2; SEM3G_HUMAN; SEMA3G; Semaphorin sem2; SEM3G_MOUSE; semaphorin 3G; sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3G
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SEMA3G

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.