

SEMA4G Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21476c

Product Information

Application	WB, E
Primary Accession	Q9NTN9
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52932
Calculated MW	91497

Additional Information

Gene ID	57715
Other Names	Semaphorin-4G, SEMA4G, KIAA1619
Target/Specificity	This SEMA4G antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 360-393 amino acids from the Central region of human SEMA4G.
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	SEMA4G Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SEMA4G
Synonyms	KIAA1619
Function	Cell surface receptor for PLXNB2. May play a role in axon guidance (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein

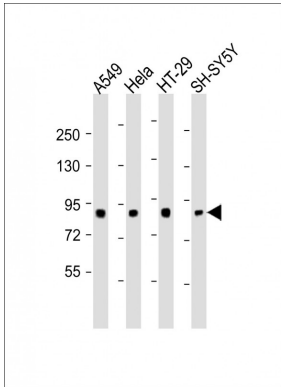
Background

Cell surface receptor for PLXNB2. May play a role in axon guidance (By similarity).

References

Nagase T.,et al.DNA Res. 7:273-281(2000).
Deloukas P.,et al.Nature 429:375-381(2004).

Images



All lanes : Anti-SEMA4G Antibody (Center) at 1:2000 dilution
Lane 1: A549 whole cell lysates
Lane 2: HeLa whole cell lysates
Lane 3: HT-29 whole cell lysates
Lane 4: SH-SY5Y whole cell lysates
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 91 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

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