

For Research Use Only

SEMA3C Recombinant monoclonal antibody

Catalog Number: 87702-1-RR



Basic Information

Catalog Number: 87702-1-RR	GenBank Accession Number: BC030690	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10512	CloneNo.: 252979B9
Source: Rabbit	UNIPROT ID: Q99985	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	
Immunogen Catalog Number: EG4979	Calculated MW: 85 kDa	
	Observed MW: 85 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : PC-3 cells, A549 cells
Species Specificity: human	

Background Information

SEMA3C (Semaphorin 3C) is associated with tumor progression and poor prognosis across multiple tumor types, including pancreatic, gastric, prostate, and breast cancer, as well as glioma. It is worth noting that full-length SEMA3C has also been reported as a tumor suppressor factor by suppressing tumor lymphangiogenesis and metastasis (PMID: 31649890).

Storage

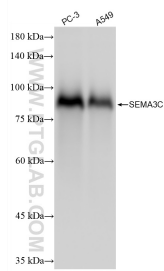
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87702-1-RR (SEMA3C antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.