

For Research Use Only

SEMA3C Recombinant monoclonal antibody, PBS Only

Catalog Number: 87702-1-PBS



Basic Information

Catalog Number:

87702-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4979

GenBank Accession Number:

BC030690

GeneID (NCBI):

10512

UNIPROT ID:

Q99985

Full Name:

sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C

Calculated MW:

85 kDa

Observed MW:

85 kDa

Purification Method:

Protein A purification

CloneNo.:

252979B9

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

Storage Buffer:

PBS only, pH7.3

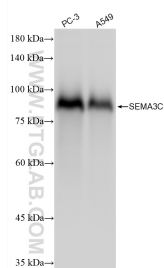
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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. This data was developed using the same antibody clone with 87702-1-PBS in a different storage buffer formulation.