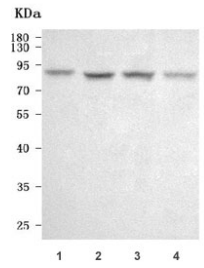
Semaphorin 3D Antibody / SEMA3D (RQ8254)

Catalog No.	Formulation	Size
RQ8254	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O95025
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This Semaphorin 3D antibody is available for research use only.



Western blot testing of human 1) HaCaT, 2) PC-3, 3) 293T and 4) U-2 OS cell lysate with Semaphorin 3D antibody. Predicted molecular weight ~90 kDa.

Description

This gene encodes a member of the semaphorin III family of secreted signaling proteins that are involved in axon guidance during neuronal development. The encoded protein contains an N-terminal Sema domain, an immunoglobulin like domain and a C-terminal basic domain. The protein encoded by this gene binds neuropilin and plays an important role in cardiovascular development.

Application Notes

Optimal dilution of the Semaphorin 3D antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids D88-H697) was used as the immunogen for the Semaphorin 3D antibody.

Storage

After reconstitution, the Semaphorin 3D antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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