

SEMA5B Rabbit pAb

Catalog No.: A13819 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

126kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

This gene encodes a member of the semaphorin protein family which regulates axon growth during development of the nervous system. The encoded protein has a characteristic Sema domain near the N-terminus, through which semaphorins bind to plexin, and five thrombospondin type 1 repeats in the C-terminal region of the protein. The protein product may be cleaved and exist as a secreted molecule (PMID: 19463192). Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

54437

Swiss Prot

Q9P283

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 800-980 of human SEMA5B (NP_001243276.1).

Synonyms

SemG; SEMAG; SEMA5B

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.