

Semaphorin 4B Rabbit Polyclonal Antibody

Catalog #: EAB13140

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB, ELISA	93	Human, Mouse, Rat

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB (Western Blotting)	1:500-2000
ELISA (Enzyme-linked Immunosorbent Assay)	1:5000-20000

Product Information

Conjugate	Unconjugate
Specificity	Semaphorin 4B Rabbit Polyclonal Antibody detects endogenous levels of Semaphorin 4B protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks.
UniProt ID	J3KNP4
Entrez-Gene ID	10509

Product Description

Semaphorin 4B is a membrane-associated protein. Semaphorin 4B binds to the CLCP1 receptor and regulates cell motility. Furthermore, semaphorin 4B, like many other semaphorins, has a PDZ domain-binding motif at the carboxy terminus that interacts with PSD95 and localizes to the post-synaptic membrane.

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