

Anti-SEMA3A antibody (582-771) [S4751RM] (STJ11104751)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

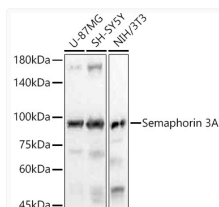
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:20000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 89kDa Observed Mw: 95kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	10371
Gene Symbol	SEMA3A
UniProt ID	SEM3A_HUMAN
Immunogen Region	582-771
Immunogen Sequence	ERIIYGVENSSTFLECSPKS QRALVYWQFQRRNEERKEEI RVDDHIIRTDQGLLLRSLOQ KDSGNLYLCHAVEHGFQITLL KVTLEVIDTEHLEELLHKDD DGDGSKTKEMSNSMTSPQKV WYRDFMQLINHPNLNTMDEF CEQVWKRDRKQRRQRPQHPT GNSNKWKHLQENKKGRNRRT HEFERAPRSV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 582-771 of human Semaphorin 3A (NP_006071.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates, using Semaphorin 3A antibody (STJ11104751) at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.