

Anti-SEMA3C antibody (21-330) (STJ117581)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

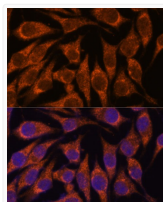
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 85kDa Observed Mw: 85kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

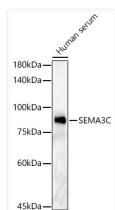
Gene ID	10512
Gene Symbol	SEMA3C
UniProt ID	SEM3C_HUMAN
Immunogen Region	21-330
Immunogen Sequence	GSSQPOARVYLTFDDELRETK TSEYFSLSHHPLDYRILLMD EDQDRIYVGSKDHILSLNIN NISQEALSVFWPASTIKVEE CKMAGKDPTHGCGNFVRVIQ TFNRTHLVYCGSGAFSPVCT YLNRRGRSEDQVFMIDSKCE SGKGRCSFNPNVNTVSVMIN EELFSGMYIDFMGTDAAIFR SLTKRNAVRTDQHNSKWLSE PMFVDAHVIPDGDTPNDAKV YFFFKELTDNNRSTKQIH
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 21-330 of human SEMA3C (NP_006370.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of L929 cells using SEMA3C Rabbit polyclonal antibody (STJ117581) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Human serum, using SEMA3C Rabbit polyclonal antibody (STJ117581) at 1:900 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.