

Anti-Semaphorin-3E (N-terminal region) Antibody

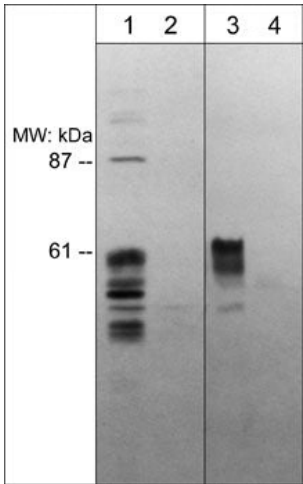


Product Details

Available Variants	100 µL (SKU:SP4461)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	SEMA3E
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 0.05% NaN ₃
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Chicken, Human, Mouse, Rat
Immunogen	Sema-3E (N-terminal region) synthetic peptide (coupled to carrier protein) corresponds to amino acids in the N-terminal region of human Sema-3E. This sequence is well conserved in rat, mouse, and chicken Sema-3E, and has low homology to other semaphorin family members.
Specificity	The antibody detects 87 and 61 kDa bands corresponding to the full-length and furin-processed forms of Sema-3E in human PC-3 and rat PC12 cells.
Molecular Weight	61/87
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.

UniProt ID	<u>O15041</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of rat PC12 cells (lanes 1 & 2) and human PC-3 cells (lanes 3 & 4). The blots were probed with anti-Sema-3E (N-terminal region) antibody in absence (lanes 1 & 3) or presence of Sema-3E (N-terminal region) blocking peptide (lanes 2 & 4).

Product Page URL: www.antibodiesinc.com/products/anti-semaphorin-3e-n-terminal-region-antibody-sp4461

