

# Product Datasheet

## Semaphorin 3E Antibody - BSA Free NBP3-23381

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-23381**

Semaphorin 3E Antibody - BSA Free

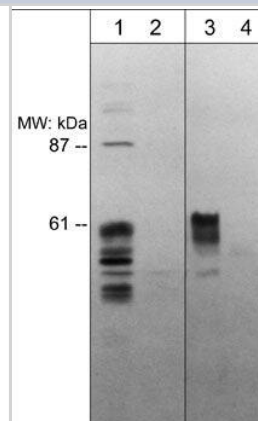
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS
Target Molecular Weight	61 kDa

Product Description	
Description	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage).
Host	Rabbit
Gene ID	9723
Gene Symbol	SEMA3E
Species	Human, Mouse, Rat, Chicken
Specificity/Sensitivity	The antibody detects 87 and 61 kDa bands corresponding to the full-length and furin-processed forms of Semaphorin 3E in human PC-3 and rat PC12 cells.
Immunogen	Semaphorin 3E (N-terminal region) synthetic peptide (coupled to carrier protein) corresponds to amino acids in the N-terminal region of human Semaphorin 3E. This sequence is well conserved in rat, mouse, and chicken Semaphorin 3E, and has low homology to other semaphorin family members. [UniProt# O15041]

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

**Images**

Western Blot: Semaphorin 3E Antibody [NBP3-23381] - Western blot analysis of rat PC12 cells (lanes 1 & 2) and human PC-3 cells (lanes 3 & 4). The blots were probed with anti-Semaphorin 3E (N-terminal region) antibody in absence (lanes 1 & 3) or presence of Semaphorin 3E (N-terminal region) blocking peptide (lanes 2 & 4).





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### **Products Related to NBP3-23381**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55853PEP	Semaphorin 3E Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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