

# Product Datasheet

## Semaphorin 6A Antibody NBP3-23387

Unit Size: 0.1 ml

Store at -20C.

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**NBP3-23387****Semaphorin 6A Antibody****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 1 mg/ml BSA and 50% glycerol

**Product Description**

<b>Description</b>	Stable for at least 1 year at -20°C.
<b>Host</b>	Rabbit
<b>Gene ID</b>	57556
<b>Gene Symbol</b>	SEMA6A
<b>Species</b>	Human, Mouse, Rat, Chicken, Xenopus
<b>Specificity/Sensitivity</b>	The antibody detects a 120kDa protein corresponding to the apparent molecular mass of Semaphorin 6A on SDS-PAGE immunoblots of Sema-6A transfected COS7 cells, human colorectal cancer cells, and rat PC12 cells. In addition, shRNA knockdown of Sema-6A expression significantly reduces detection of Sema-6A using anti-Sema-6A (a.a. 772-787) antibody.
<b>Immunogen</b>	Semaphorin 6A synthetic peptide (coupled to carrier protein) corresponding to amino acids in the cytoplasmic region of human Sema-6A. The sequence used has high homology to similar regions in rat and mouse Sema-6A, and has low homology to other semaphorin family members. [UniProt# Q9H2E6]

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:250, Immunoprecipitation 1:100





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### **Products Related to NBP3-23387**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83155PEP	Semaphorin 6A 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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