# **Product Datasheet**

# Semaphorin 3A Antibody NBP3-23380

Unit Size: 0.1 ml Store at -20C.

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# NBP3-23380

Semaphorin 3A Antibody

Semaphorin 3A Antibody	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Target Molecular Weight	95 kDa
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	10371
Gene Symbol	SEMA3A
Species	Human, Mouse, Rat
Specificity/Sensitivity	The antibody detects a 95kDa protein corresponding to the apparent molecular mass of Semaphorin 3A on SDS-PAGE immunoblots of human recombinant Sema3A/Fc chimera. This antibody has not been shown to be reactive in neonatal rat brain, but has weak reactivity in adult mouse brain.
Immunogen	Semaphorin 3A synthetic peptide (coupled to carrier protein) corresponding to amino acids in the N-terminal region of human Semaphorin 3A. The sequence used is identical to similar regions in rat and mouse Semaphorin 3A, and has low homology to other semaphorin family members. [UniProt# Q14563]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:400

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### **Products Related to NBP3-23380**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156 Goat anti-Rabbit IgG (H+L) Secondary Antibody

NBP2-24891 Rabbit IgG Isotype Control

NBP2-56804PEP Semaphorin 3A Recombinant Protein Antigen

#### 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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