## **Product Datasheet**

### VAMP-7 Antibody - BSA Free NBP2-32232

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**Publications: 1** 

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#### NBP2-32232

VAMP-7 Antibody - BSA Free

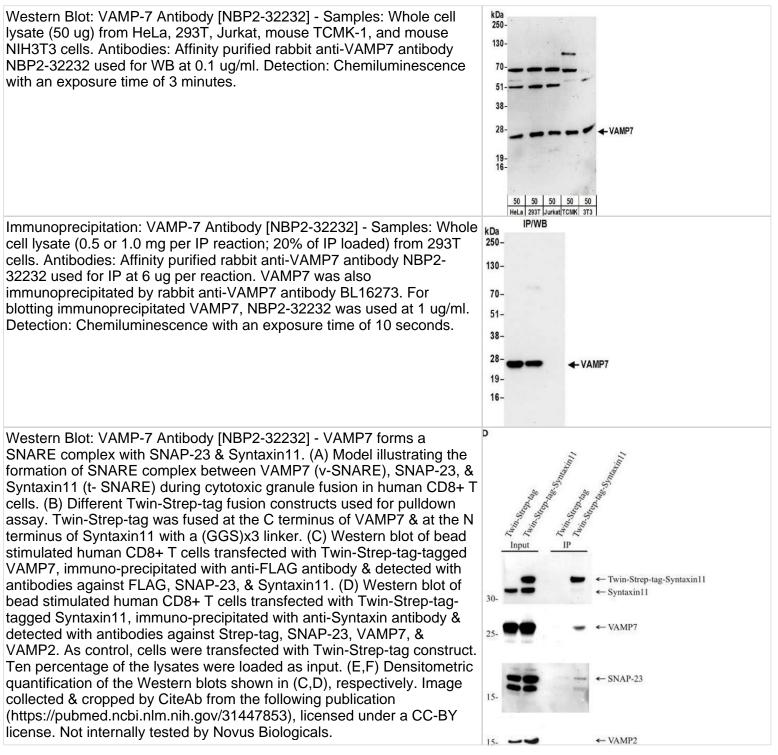
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Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Host	Rabbit
Gene ID	6845
Gene Symbol	VAMP7
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 105 to 155 of human Vesicle-Associated Membrane Protein 7 using the numbering given in entry NP_005629.1 (GeneID 6845).
Product Application Details	
Applications	Western Blot, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg lysate, Knockdown Validated

knockdown validated
 Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

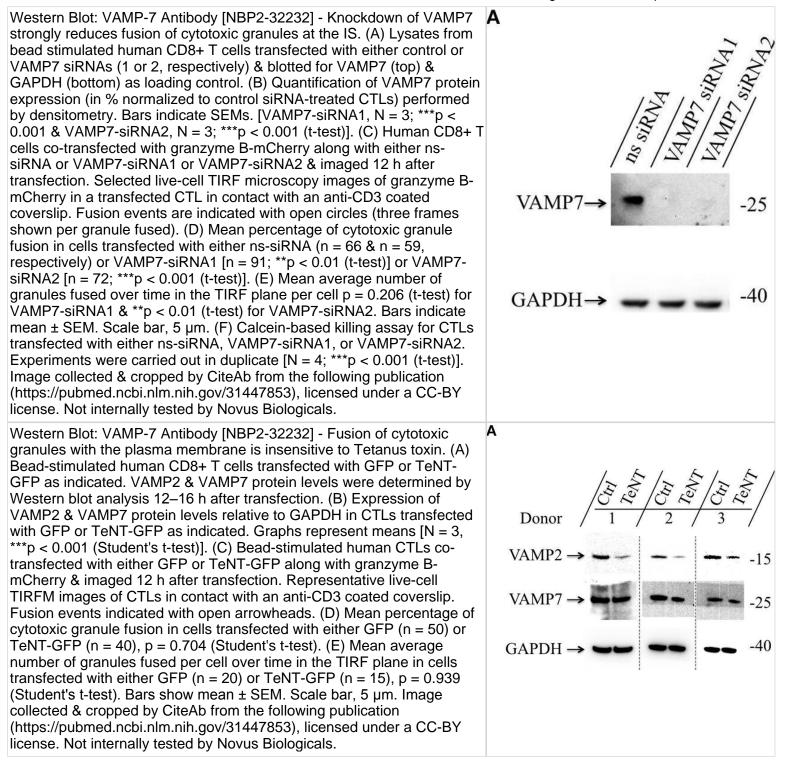
#### Images

Western Blot: VAMP-7 Antibody [NBP2-32232] - (A) Lysates from bead stimulated human CD8+ T cells transfected with either control or VAMP7 siRNAs (1 or 2, respectively) and blotted for VAMP7 (top) and GAPDH (bottom) as loading control. Image collected and cropped by CiteAb from the following publication (https://www.frontiersin.org/article/10.3389/fimmu.2019.01855/full) licensed under a CC-BY license.	A $i \neq i \neq$
	GAPDH→40









#### **Publications**

Chitirala P, Ravichandran K, Galgano D et al. Cytotoxic Granule Exocytosis From Human Cytotoxic T Lymphocytes Is Mediated by VAMP7 Front Immunol 2019-08-07 [PMID: 31447853] (WB, Human)







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#### Products Related to NBP2-32232

NBP2-22939	Recombinant Human VAMP-7 His Protein
NBP2-24891	Rabbit IgG Isotype Control
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]

#### 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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