

Product Datasheet

SV2A Antibody NB100-41402

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-41402**SV2A Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

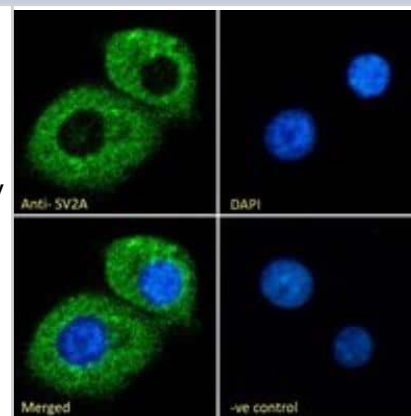
Product Description	
Description	Novus Biologicals Goat SV2A Antibody (NB100-41402) is a polyclonal antibody validated for use in ELISA and ICC/IF. Anti-SV2A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	9900
Gene Symbol	SV2A
Species	Human, Rat
Immunogen	Peptide with sequence C-TVELYPSDKRTTA corresponding to internal region according to NP_055664.3.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 10 ug/mL, Peptide ELISA Detection limit 1:1000

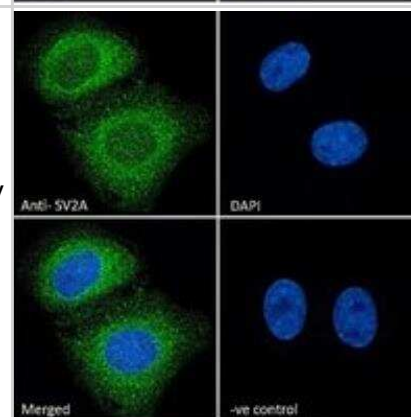


Images

Immunocytochemistry/Immunofluorescence: SV2A Antibody [NB100-41402] - Immunofluorescence analysis of paraformaldehyde fixed KNRK cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Immunocytochemistry/Immunofluorescence: SV2A Antibody [NB100-41402] - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Publications

Dong M, Yeh F, Tepp WH et al. SV2 is the protein receptor for botulinum neurotoxin A. Science 2006-04-28 [PMID: 16543415]



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Products Related to NB100-41402

NBL1-16630	SV2A Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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