

Product Datasheet

VARs Antibody - BSA Free

NBP2-20843

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-20843

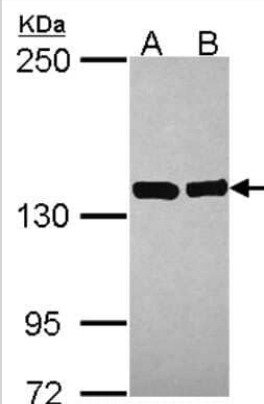
VARS Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	140 kDa
Product Description	
Description	Novus Biologicals Rabbit VARS Antibody - BSA Free (NBP2-20843) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-VARS Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7407
Gene Symbol	VAR1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (86%).
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human VARS. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

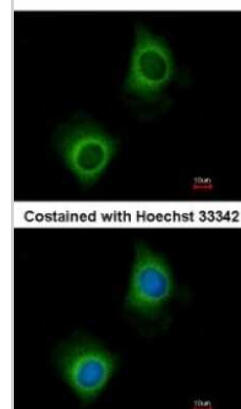


Images

Western Blot: VARS Antibody [NBP2-20843] - Sample (30 ug of whole cell lysate) A: Hep G2 B: HCT116 5% SDS PAGE gel, diluted at 1:10000.



Immunocytochemistry/Immunofluorescence: VARS Antibody [NBP2-20843] - Analysis of methanol-fixed HeLa, using antibody at 1:200 dilution.

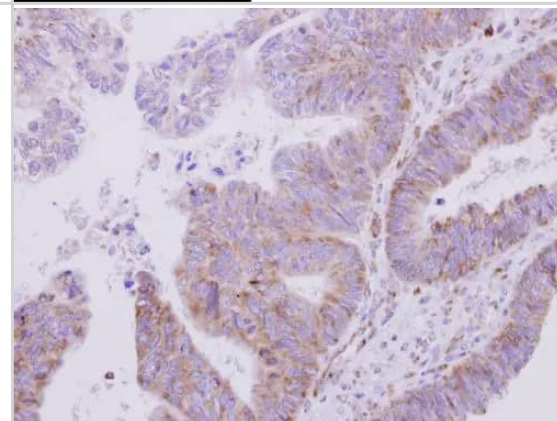


Immunohistochemistry: VARS Antibody [NBP2-20843] - VARS antibody [N1N2], N-term detects VARS protein at cytoplasm on human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded colon carcinoma.

VARS antibody [N1N2], N-term (NBP2-20843) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Publications

Najla El-Hachem, Marine Leclercq, Miguel Susaeta Ruiz, Raphael Vanleyssem, Kateryna Shostak, Pierre-René Körner, Coralie Capron, Lorena Martin-Morales, Patrick Roncarati, Arnaud Lavergne, Arnaud Blomme, Silvia Turchetto, Eric Goffin, Palaniraja Thandapani, Ivan Tarassov, Laurent Nguyen, Bernard Pirote, Alain Chariot, Jean-Christophe Marine, Michael Herfs, Francesca Rapino, Reuven Agami, Pierre Close Valine aminoacyl-tRNA synthetase promotes therapy resistance in melanoma. Nature cell biology 2024-06-07 [PMID: 38849541]



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Products Related to NBP2-20843

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-13513PEP	VARs 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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