

Product Datasheet

WBSCR22 Antibody - BSA Free NBP1-31454

Unit Size: 0.1 ml

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

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Publications: 1

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Updated 9/25/2025 v.20.1

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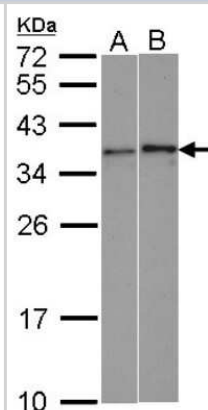
NBP1-31454

WBSCR22 Antibody - BSA Free

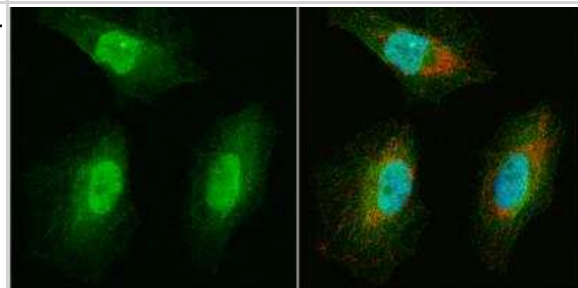
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	32 kDa
Product Description	
Description	Novus Biologicals Rabbit WBSCR22 Antibody - BSA Free (NBP1-31454) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-WBSCR22 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	114049
Gene Symbol	WBSCR22
Species	Human, Mouse
Reactivity Notes	Bovine (83%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human WBSCR22. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:500-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000
Application Notes	ICC/IF usage reported in scientific literature. May be useful for IP active ligase. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relat

Images

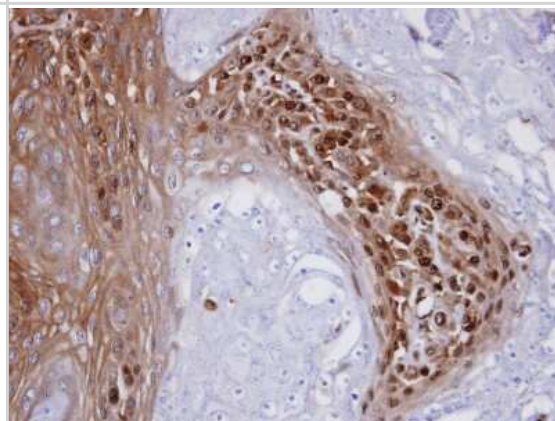
Western Blot: WBSCR22 Antibody [NBP1-31454] - Sample (30 ug of whole cell lysate) A: HeLa B: HCT116 12% SDS PAGE; antibody diluted at 1:1000.



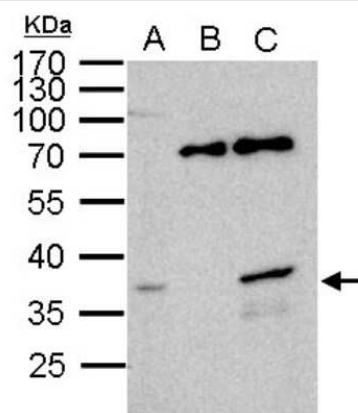
Immunocytochemistry/Immunofluorescence: WBSCR22 Antibody [NBP1-31454] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: WBSCR22 protein stained by WBSCR22 antibody diluted at 1:200. Red: FIS1, a mitochondria marker, stained by FIS1 antibody [9810] diluted at 1:20000. Blue: Hoechst 33342 staining.



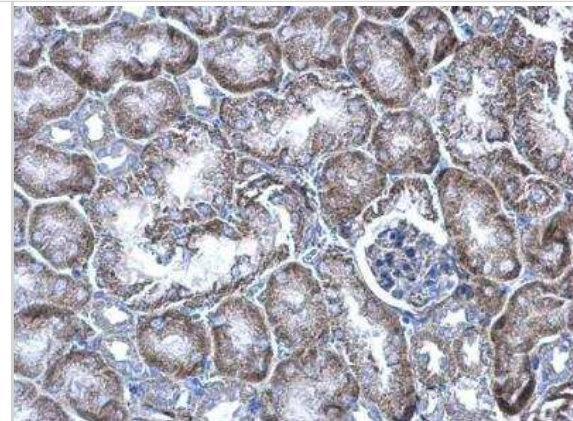
Immunohistochemistry-Paraffin: WBSCR22 Antibody [NBP1-31454] - CA922 xenograft, using WBSCR22 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Western Blot: WBSCR22 Antibody [NBP1-31454] - Sample: 1000 ug HeLa whole cell lysate/extract A. 40 ug HeLa whole cell lysate/extract, B. Control with 2.5 ug of preimmune rabbit IgG, C. Immunoprecipitation of WBSCR22 protein by 2.5 ug of WBSCR22 antibody 12% SDS-PAGE gel.



Immunohistochemistry-Paraffin: WBSCR22 Antibody [NBP1-31454] - Mouse kidney. WBSCR22 antibody diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Publications

Nakazawa Y, Arai H, Fujita N. The novel metastasis promoter Merm1/Wbscr22 enhances tumor cell survival in the vasculature by suppressing Zac1/p53-dependent apoptosis. *Cancer Res* 2011-02-01 [PMID: 21148752] (IF/IHC, ICC/IF, WB, Human)



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Products Related to NBP1-31454

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

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