

# Product Datasheet

## SORBS1 Antibody - BSA Free

### NBP1-86641

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### Publications: 2

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Updated 2/21/2025 v.20.1

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**NBP1-86641**

SORBS1 Antibody - BSA Free

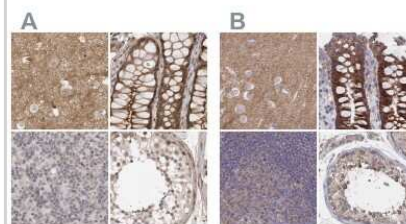
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	10580
Gene Symbol	SORBS1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (85%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DSSPLLNEVSSSLIGTDSQAFPSVSKPSSAYPSTTIVNPTIVLLQHNREQQKRLS SLSDPVSERRVGEQDSAPTQEKPTSPGKAIEKRAKDDSRVVKSTQDLSDVS MDEVGIPLRNTERSKDWYKTMFKQIHKLNR

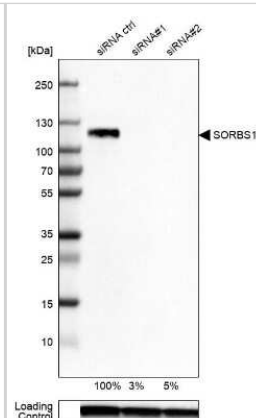
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

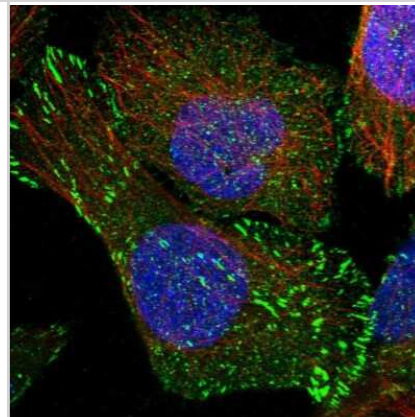
Immunohistochemistry-Paraffin: SORBS1 Antibody [NBP1-86641] - Staining of human cerebral cortex, colon, lymph node and testis using Anti-SORBS1 antibody NBP1-86641 (A) shows similar protein distribution across tissues to independent antibody NBP2-33383 (B).



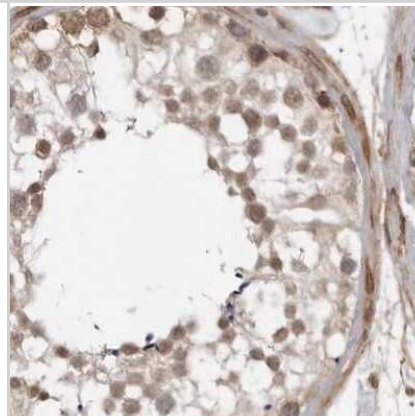
Western Blot: SORBS1 Antibody [NBP1-86641] - Analysis in Caco-2 cells transfected with control siRNA, target specific siRNA probe #1 and #2,. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



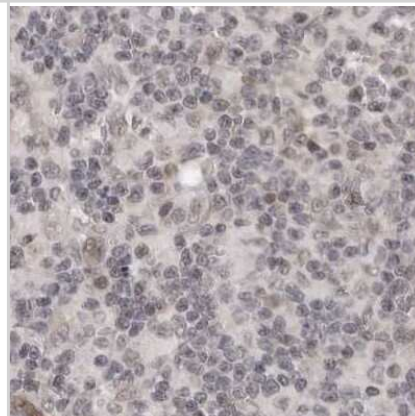
Immunocytochemistry/Immunofluorescence: SORBS1 Antibody [NBP1-86641] - Staining of human cell line U-2 OS shows localization to plasma membrane, centrosome & focal adhesion sites. Antibody staining is shown in green.



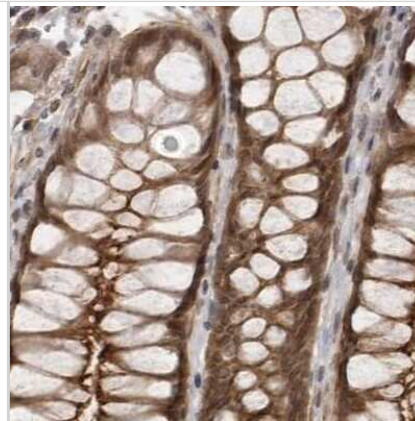
Immunohistochemistry-Paraffin: SORBS1 Antibody [NBP1-86641] - Staining of human testis.



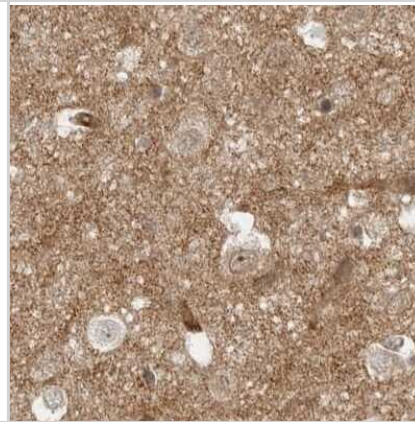
Immunohistochemistry-Paraffin: SORBS1 Antibody [NBP1-86641] - Staining of human lymph node.



Immunohistochemistry-Paraffin: SORBS1 Antibody [NBP1-86641] - Staining of human colon.



Immunohistochemistry-Paraffin: SORBS1 Antibody [NBP1-86641] - Staining of human cerebral cortex.



## Publications

Brock K, Alpha KM, Brennan G, De Jong EP et Al. A comparative analysis of paxillin and Hic-5 proximity interactomes Cytoskeleton (Hoboken) 2024-05-27 [PMID: 38801098]

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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### **Products Related to NBP1-86641**

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NBP1-86641PEP	SORBS1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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