

Product Datasheet

Sortilin Antibody (CL6528) - Azide and BSA Free NBP3-44415

Unit Size: 100 ul

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

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NBP3-44415

Sortilin Antibody (CL6528) - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL6528
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

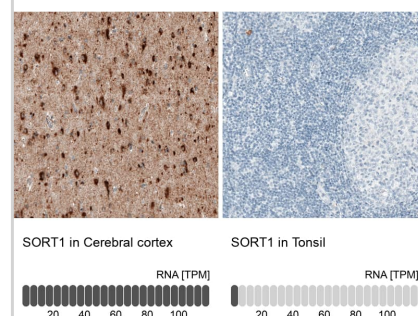
Host	Mouse
Gene ID	6272
Gene Symbol	SORT1
Species	Human, Mouse
Immunogen	This antibody was generated using a recombinant protein sequence of Q99523, with the exact immunogen sequence remaining proprietary.

Product Application Details

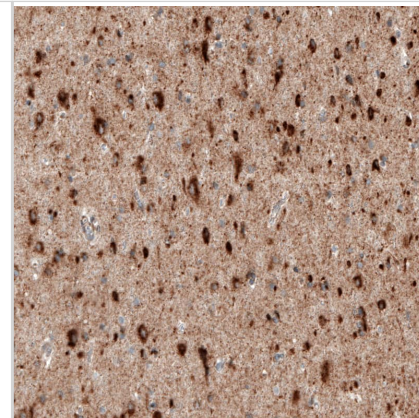
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

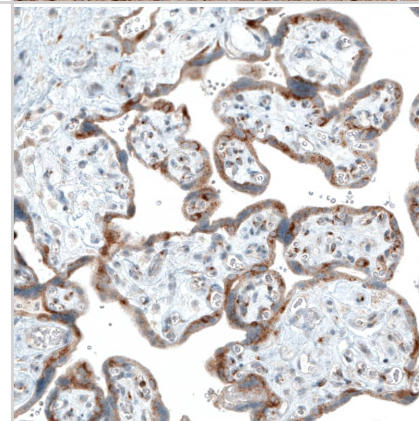
Analysis in human cerebral cortex and tonsil tissues using NBP3-44415 antibody. Corresponding Sortilin RNA-seq data are presented for the same tissues.



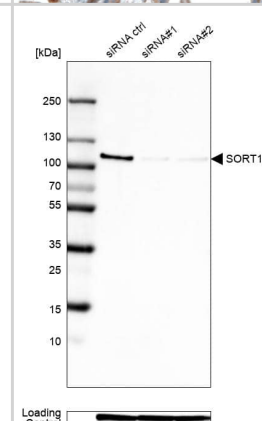
Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



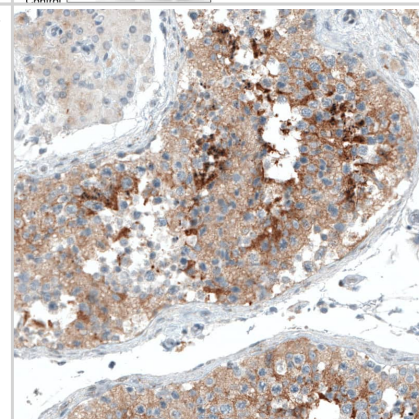
Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.



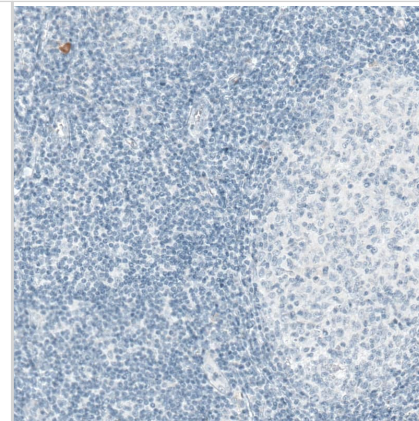
Analysis in Rh30 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-Sortilin antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



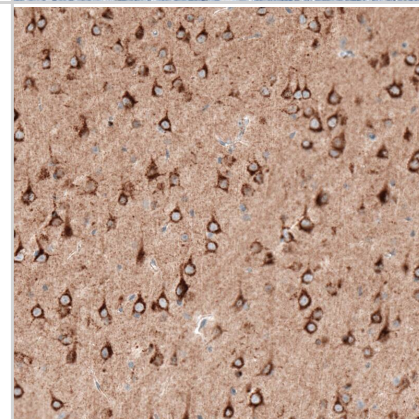
Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



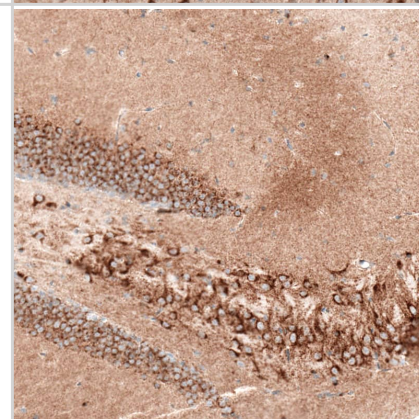
Staining of human tonsil shows no positivity in lymphoid cells as expected.



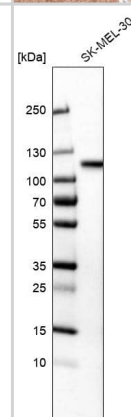
Staining of mouse cerebral cortex shows strong cytoplasmic positivity in neurons.



Staining of mouse hippocampus shows strong cytoplasmic positivity in both pyramidal neurons and granular cells.



Analysis in human cell line SK-MEL-30.





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Products Related to NBP3-44415

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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