Product Datasheet

USP11 Antibody - BSA Free NBP1-80640

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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NBP1-80640

USP11 Antibody - BSA Free

USPIT 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	8237
Gene Symbol	USP11
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ESGRERPLRAGESWFLVEKHWYKQWEAYVQGGDQDSSTFPGCINNATLFQD EINWRLKEGLVEGEDYVLLPAAAWHYLVSWYGLEHGQPPIERKVIELPNIQKVE VYPVELLLVRHNDLGKSHTVQFS
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/

Application Notes

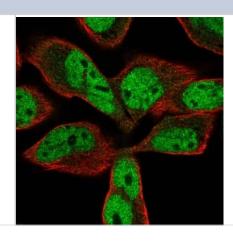
Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500

For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

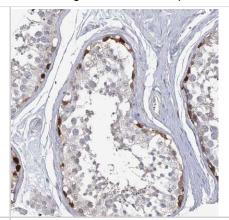
Images

Immunocytochemistry/Immunofluorescence: USP11 Antibody [NBP1-80640] - Immunofluorescent staining of human cell line RH-30 shows localization to nucleoplasm & cytosol.

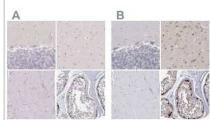




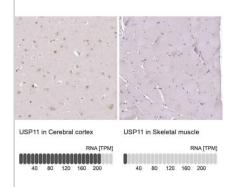
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80640] - Staining of human testis shows strong nuclear positivity in a subset of cells in seminiferous ducts.



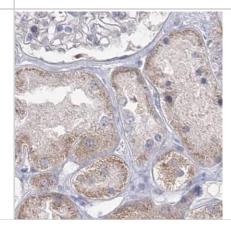
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80640] - Staining of human cerebellum, cerebral cortex, skeletal muscle and testis using Anti-USP11 antibody NBP1-80640 (A) shows similar protein distribution across tissues to independent antibody NBP1-80639 (B).



Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80640] - Analysis in human cerebral cortex and skeletal muscle tissues. Corresponding USP11 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80640] - Staining of human kidney.



Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80640] -Staining of human cerebral cortex. Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80640] -Staining of human skeletal muscle shows no positivity in myocytes as expected. Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80640] -Staining of human cerebellum shows weak nuclear positivity in Purkinje cells. Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80640] -Staining of human cerebral cortex shows weak to moderate nuclear positivity in neurons.

Publications

Tsang CK, Mi Q, Su G et al. Maf1 is an intrinsic suppressor against spontaneous neural repair and functional recovery after ischemic stroke Journal of advanced research 2022-11-17 [PMID: 36402285] (WB, IHC-Fr, Mouse)

Kim JA, Shen S, Matson DR et al. Discriminating activities of DEAD-Box Helicase 41 from myeloid malignancy-associated germline variants by genetic rescue Leukemia 2022-11-08 [PMID: 36347925] (WB, Human)





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Products Related to NBP1-80640

NBP1-80640PEP USP11 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

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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