

Product Datasheet

DAZAP1 Antibody - BSA Free

NBP1-82741

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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NBP1-82741

DAZAP1 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

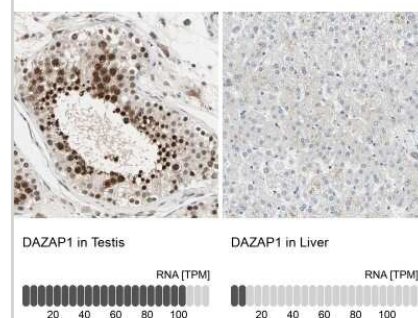
Product Description	
Description	Novus Biologicals Rabbit DAZAP1 Antibody - BSA Free (NBP1-82741) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-DAZAP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26528
Gene Symbol	DAZAP1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EPRDSKSQAPGQPGASQWGSRVVPNAANGWAGQPPPTWQQGYGPQGMW VPAGQAIGGYGPPPAGRGAPPPPPFTSYIVSTPPGGFPPPQGFPQGYGAPP QFSFGYGPPPPPDQFAPPGVPPPPA

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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
Application Notes	WB reported in scientific literature (PMID: 28884822). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

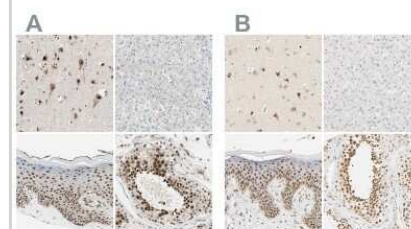


Images

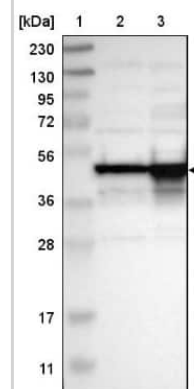
Immunohistochemistry-Paraffin: DAZAP1 Antibody [NBP1-82741] - Staining in human testis and liver tissues using NBP1-82741 antibody. Corresponding DAZAP1 RNA-seq data are presented for the same tissues.



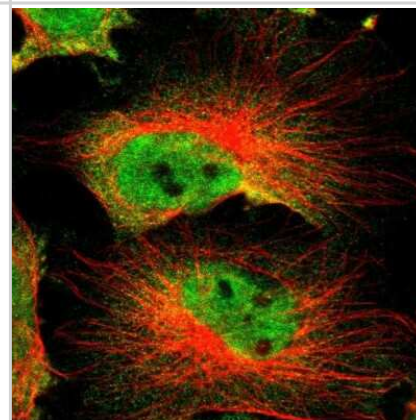
Immunohistochemistry-Paraffin: DAZAP1 Antibody [NBP1-82741] - Staining of human cerebral cortex, liver, skin and testis using Anti-DAZAP1 antibody NBP1-82741 (A) shows similar protein distribution across tissues to independent antibody NBP1-82740 (B).



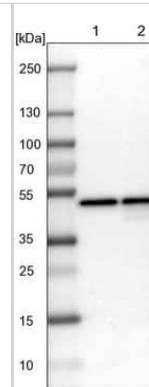
Western Blot: DAZAP1 Antibody [NBP1-82741] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Immunocytochemistry/Immunofluorescence: DAZAP1 Antibody [NBP1-82741] - Staining of human cell line U-251 MG shows localization to nucleoplasm and cytosol. Antibody staining is shown in green.



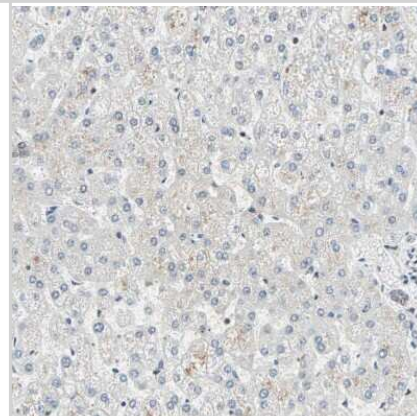
Western Blot: DAZAP1 Antibody [NBP1-82741] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



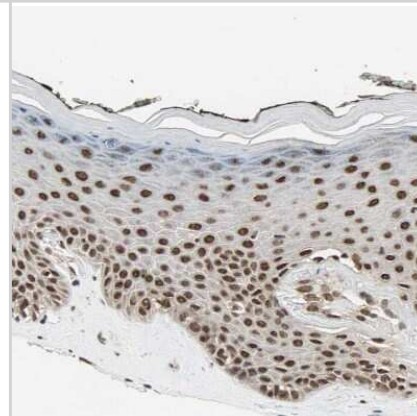
Immunohistochemistry-Paraffin: DAZAP1 Antibody [NBP1-82741] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



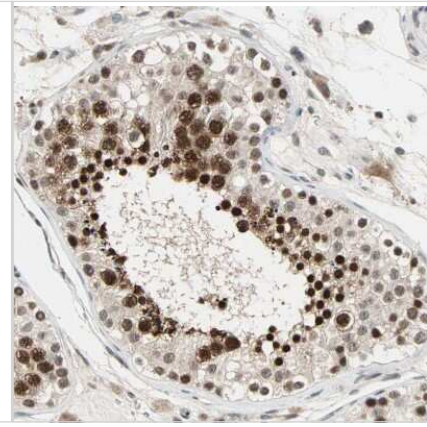
Immunohistochemistry-Paraffin: DAZAP1 Antibody [NBP1-82741] - Staining of human liver shows no weak positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: DAZAP1 Antibody [NBP1-82741] - Staining of human skin shows moderate to strong nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: DAZAP1 Antibody [NBP1-82741] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Publications

Markmiller S, Sathe S, Server KL et al. Persistent mRNA localization defects and cell death in ALS neurons caused by transient cellular stress Cell reports 2021-09-07 [PMID: 34496257]

Sutherland JM, Sobinoff AP, Fraser BA et al. RNA binding protein Musashi-2 regulates PIWIL1 and TBX1 in mouse spermatogenesis J. Cell. Physiol. 2017-09-08 [PMID: 28884822] (WB, Mouse)



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Products Related to NBP1-82741

NBP1-82741PEP	DAZAP1 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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