

Product Datasheet

Aspartyl Aminopeptidase Antibody - BSA Free NBP1-91684

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: 1

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NBP1-91684

Aspartyl Aminopeptidase Antibody - BSA Free

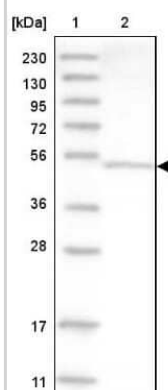
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Aspartyl Aminopeptidase Antibody - BSA Free (NBP1-91684) is a polyclonal antibody validated for use in IHC and WB. Anti-Aspartyl Aminopeptidase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23549
Gene Symbol	DNPEP
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24743550)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SCFCALQALIDSCAGPGSLATEPHVRMTLYDNEEVGSESAQGAQSLLETVL RRISASCQHPTAFEEAIPKSFMISADMAHAVHPNYLD

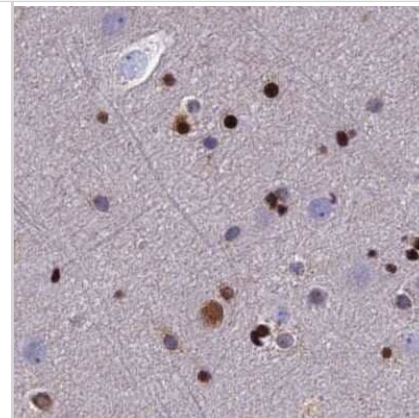
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

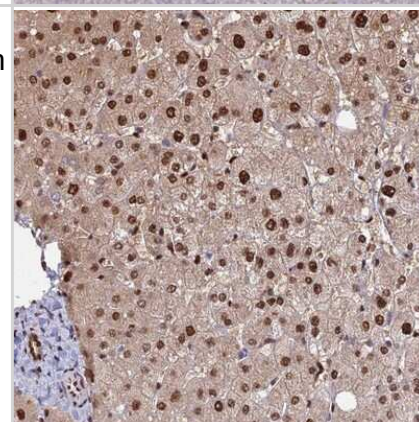
Western Blot: Aspartyl Aminopeptidase Antibody [NBP1-91684] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-49



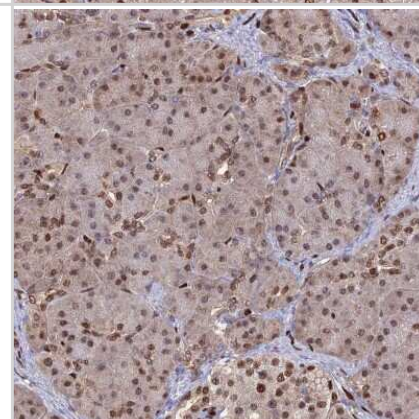
Immunohistochemistry-Paraffin: Aspartyl Aminopeptidase Antibody [NBP1-91684] - Staining of human cerebral cortex.



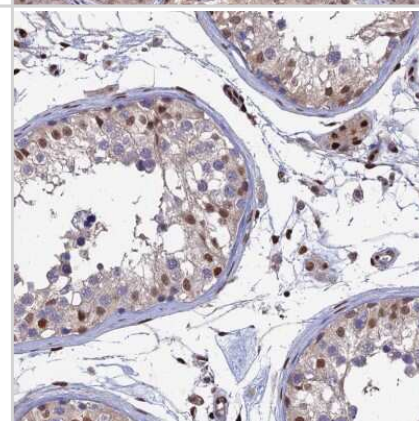
Immunohistochemistry-Paraffin: Aspartyl Aminopeptidase Antibody [NBP1-91684] - Staining of human liver shows strong nuclear positivity in hepatocytes.



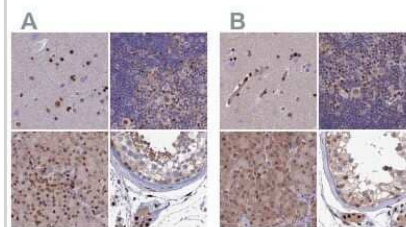
Immunohistochemistry-Paraffin: Aspartyl Aminopeptidase Antibody [NBP1-91684] - Staining of human pancreas shows low expression as expected.



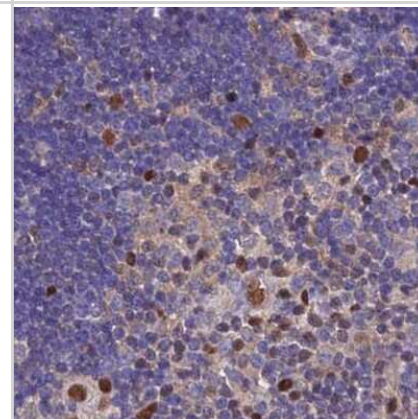
Immunohistochemistry-Paraffin: Aspartyl Aminopeptidase Antibody [NBP1-91684] - Staining of human testis shows high expression.



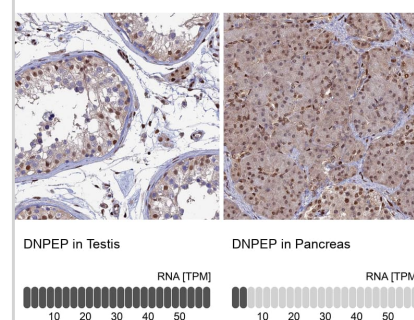
Immunohistochemistry-Paraffin: Aspartyl Aminopeptidase Antibody [NBP1-91684] - Staining of human cerebral cortex, lymph node, pancreas and testis using Anti-DNPEP antibody NBP1-91684 (A) shows similar protein distribution across tissues to independent antibody NBP1-91685 (B).



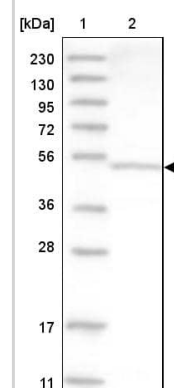
Immunohistochemistry-Paraffin: Aspartyl Aminopeptidase Antibody [NBP1-91684] - Staining of human lymph node.



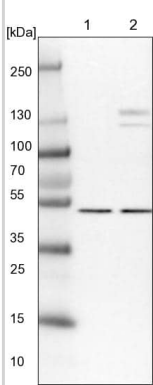
Analysis in human testis and pancreas tissues using Anti-DNPEP antibody. Corresponding DNPEP RNA-seq data are presented for the same tissues.



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11
Lane 2: Human cell line RT-4



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Publications

Bachmann J, Burte F, Pramana S et al. Affinity Proteomics Reveals Elevated Muscle Proteins in Plasma of Children with Cerebral Malaria. PLoS Pathog 2014-04-01 [PMID: 24743550]





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Products Related to NBP1-91684

NBP1-91684PEP	Aspartyl Aminopeptidase Recombinant Protein Antigen
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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