

Product Datasheet

APPBP1 Antibody - BSA Free

NBP1-92162

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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Updated 9/9/2025 v.20.1

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NBP1-92162

APPBP1 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
Target Molecular Weight	60 kDa

Product Description

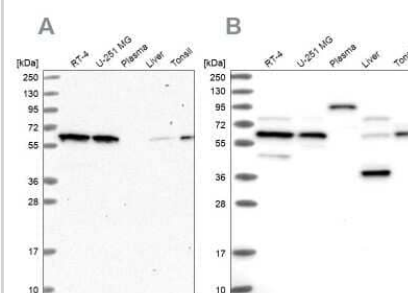
Description	Novus Biologicals Rabbit APPBP1 Antibody - BSA Free (NBP1-92162) is a polyclonal antibody validated for use in IHC and WB. Anti-APPBP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8883
Gene Symbol	NAE1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant APPBP1 Protein corresponding to amino acids: PSFWILARALKEFVAKEGQGNLPVRGTIPDMIADSGKYIKLQNVYREKAKKDAA AVGNHVAKLLQSIGQAPESISEKELKLLCSNSAFLRVVRCRSLAEEYGLDTINKD E

Product Application Details

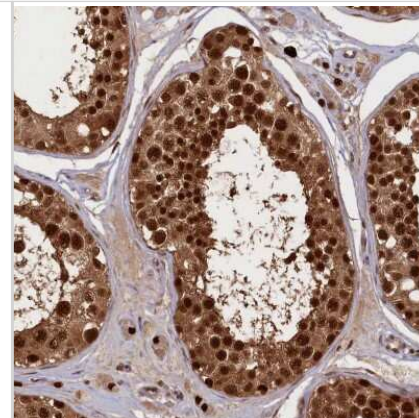
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin: HIER pH6 retrieval method is recommended.

Images

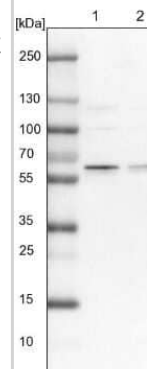
Western Blot: NEDD8 Activating Enzyme (APPBP1/UBA3) Antibody [NBP1-92162] - Analysis using Anti-NAE1 antibody NBP1-92162 (A) shows similar pattern to independent antibody NBP1-92163 (B).



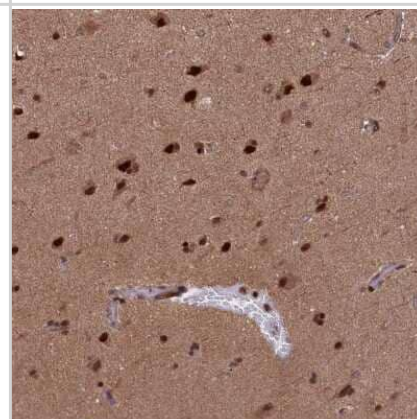
Immunohistochemistry-Paraffin: NEDD8 Activating Enzyme (APPBP1/UBA3) Antibody [NBP1-92162] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



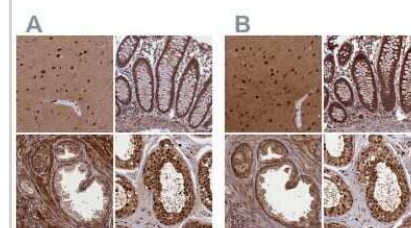
Western Blot: NEDD8 Activating Enzyme (APPBP1/UBA3) Antibody [NBP1-92162] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



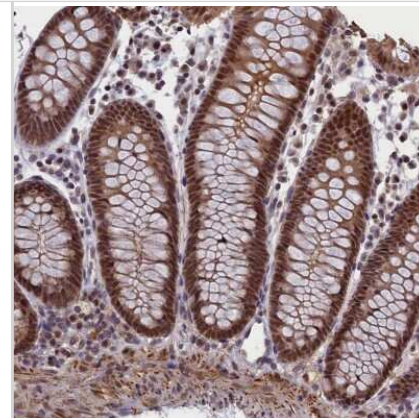
Immunohistochemistry-Paraffin: NEDD8 Activating Enzyme (APPBP1/UBA3) Antibody [NBP1-92162] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



Immunohistochemistry-Paraffin: NEDD8 Activating Enzyme (APPBP1/UBA3) Antibody [NBP1-92162] - Staining of human cerebral cortex, colon, prostate and testis using Anti-NAE1 antibody NBP1-92162 (A) shows similar protein distribution across tissues to independent antibody NBP1-92163 (B).



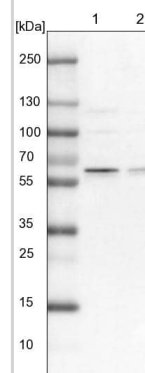
Immunohistochemistry-Paraffin: NEDD8 Activating Enzyme (APPBP1/UBA3) Antibody [NBP1-92162] - Staining of human colon shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: NEDD8 Activating Enzyme (APPBP1/UBA3) Antibody [NBP1-92162] - Staining of human prostate shows strong nuclear positivity in glandular cells.



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



Publications

Park HS, Ju UI, Park JW et al. PPARgamma neddylation essential for adipogenesis is a potential target for treating obesity Cell Death Differ. 2016-03-18 [PMID: 26990658] (WB, Mouse)



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Products Related to NBP1-92162

NBP1-92162PEP	APPBP1 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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