

Product Datasheet

DDB1 Antibody NBP1-33061

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-33061**DDB1 Antibody****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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	127 kDa

Product Description

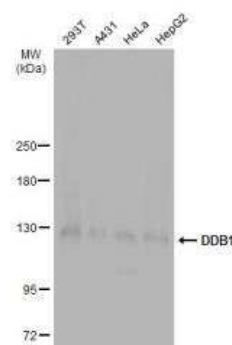
Host	Rabbit
Gene ID	1642
Gene Symbol	DDB1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: <i>Xenopus laevis</i> (96%), <i>Xenopus Tropicalis</i> (93%).
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human DDB1. The exact sequence is proprietary.

Product Application Details

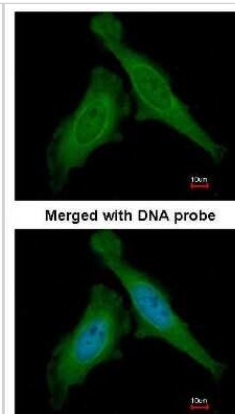
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:500-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockdown Validated

Images

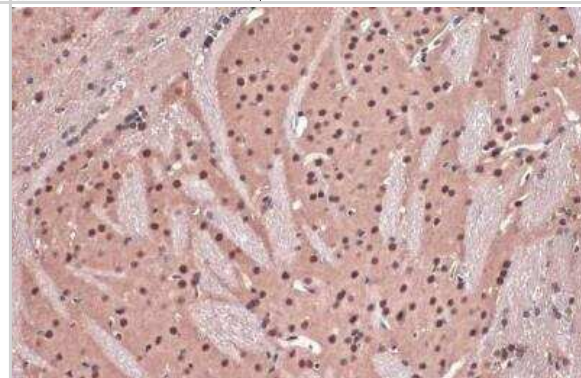
Western Blot: DDB1 Antibody [NBP1-33061] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with DDB1 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



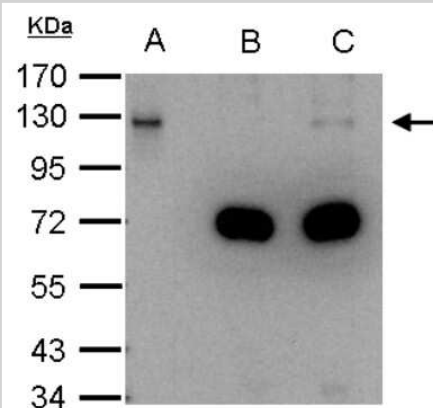
Immunocytochemistry/Immunofluorescence: DDB1 Antibody [NBP1-33061] - Analysis of paraformaldehyde-fixed HeLa.



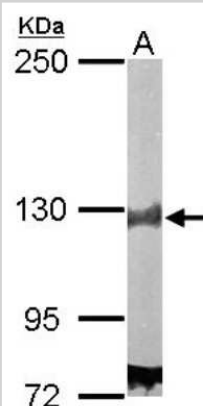
Immunohistochemistry-Paraffin: DDB1 Antibody [NBP1-33061] - Mouse brain. DDB1 stained by DDB1 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



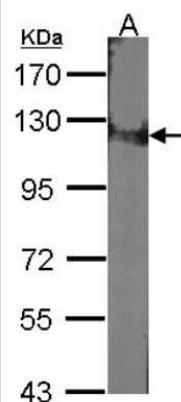
Western Blot: DDB1 Antibody [NBP1-33061] - Sample: 1000 ug HeLa whole cell lysate/extract A. 40 ug HeLa whole cell lysate/extract, B. Control with 2.5 ug of preimmune rabbit IgG, C. Immunoprecipitation of DDB1 protein by 2.5 ug of DDB1 antibody 7. 5% SDS-PAGE gel.



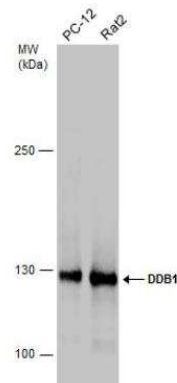
Western Blot: DDB1 Antibody [NBP1-33061] - Sample (50 ug of whole cell lysate) A: Mouse brain 5% SDS PAGE; antibody diluted at 1:5000.



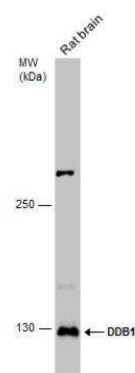
Western Blot: DDB1 Antibody [NBP1-33061] - Sample (30 ug of whole cell lysate) NIH-3T37C 5% SDS PAGE; antibody diluted at 1:1000.



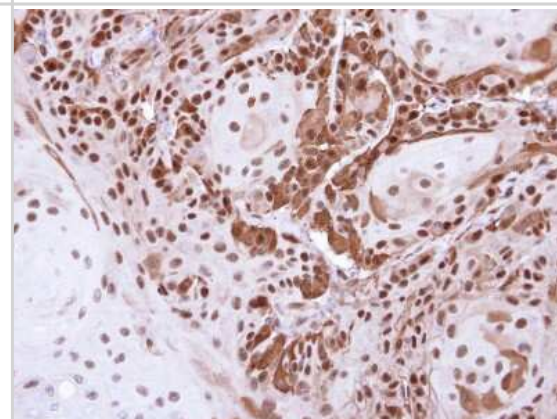
Western Blot: DDB1 Antibody [NBP1-33061] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with DDB1 antibody diluted at 1:1000.



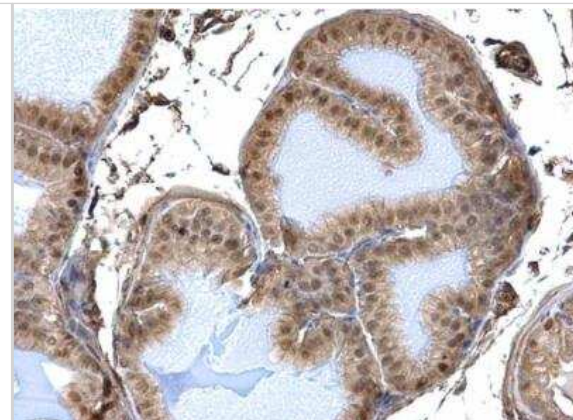
Western Blot: DDB1 Antibody [NBP1-33061] - Rat tissue extract (50 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with DDB1 antibody diluted at 1:1000.



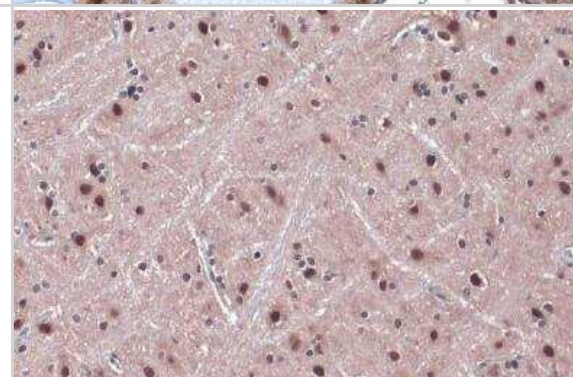
Immunohistochemistry-Paraffin: DDB1 Antibody [NBP1-33061] - Cal27 Xenograft, using DDB1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



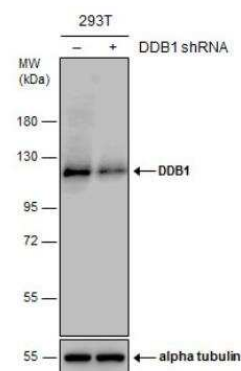
Immunohistochemistry-Paraffin: DDB1 Antibody [NBP1-33061] - Mouse prostate. DDB1 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: DDB1 Antibody [NBP1-33061] - Rat brain. DDB1 stained by DDB1 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Knockdown Validated: DDB1 Antibody [NBP1-33061] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DDB1 antibody).



Publications

Goulielmaki E, Tsekrekou M, Batsiotos N et al. The Splicing Factor XAB2 interacts with ERCC1-XPF and XPG for RNA-loop processing during mammalian development Nat Commun 2021-05-27 [PMID: 34039990]



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Products Related to NBP1-33061

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38538PEP	DDB1 Recombinant Protein Antigen

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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