

Product Datasheet

XPE/DDB2 Antibody - BSA Free

NBP2-38854

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 9/9/2025 v.20.1

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NBP2-38854

XPE/DDB2 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

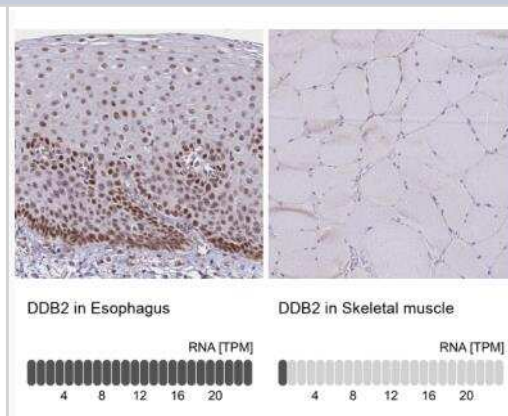
Description	Novus Biologicals Rabbit XPE/DDB2 Antibody - BSA Free (NBP2-38854) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-XPE/DDB2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1643
Gene Symbol	DDB2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GPSRRCDSDCLWVGLAGPQILPPCRSIVRTLHQHKLGRASWPSVQQGLQQSF LHTLSYRILQKAAPFDRRATSLAWHPHTPSTVAVGSKGGDIMLWNFGIKDKPT FIKGIGAGGSITGLKFNPNTNQFYASSMEGTTR

Product Application Details

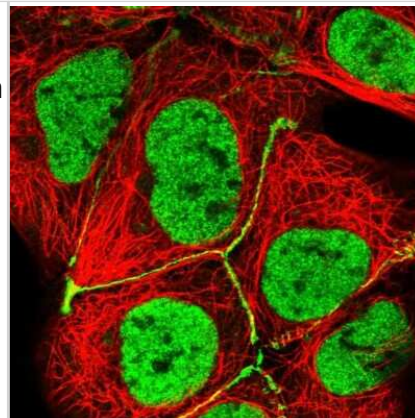
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

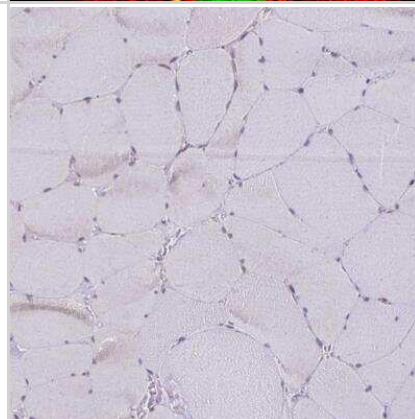
Immunohistochemistry-Paraffin: XPE/DDB2 Antibody [NBP2-38854] - Analysis in human esophagus and skeletal muscle tissues. Corresponding DDB2 RNA-seq data are presented for the same tissues.



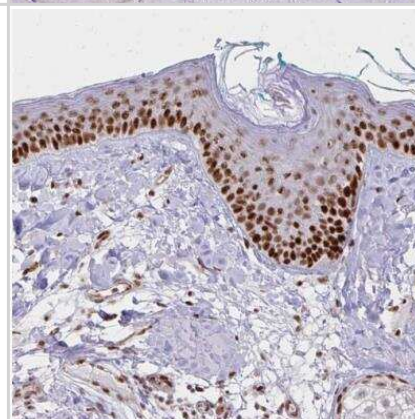
Immunocytochemistry/Immunofluorescence: XPE/DDB2 Antibody [NBP2-38854] - Immunofluorescent staining of human cell line HEK 293 shows localization to nucleoplasm & cell junctions. Antibody staining is shown in green.



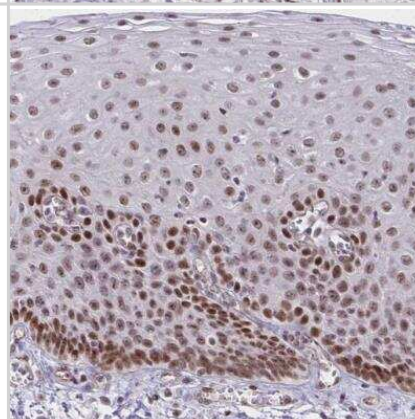
Immunohistochemistry-Paraffin: XPE/DDB2 Antibody [NBP2-38854] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: XPE/DDB2 Antibody [NBP2-38854] - Staining of human skin shows nuclear positivity in epidermal cells.



Immunohistochemistry-Paraffin: XPE/DDB2 Antibody [NBP2-38854] - Staining of human esophagus shows nuclear positivity in squamous epithelial cells.



Publications

Bassi E, Perucca P, Guardamagna I et al. Exploring new potential role of DDB2 by host cell reactivation assay in human tumorigenic cells BMC Cancer 2019-10-29 [PMID: 31664956] (ICC/IF, Human)

Dutto I, Cazzalini O, Stivala LA, Prosperi E. An improved method for the detection of nucleotide excision repair factors at local UV DNA damage sites. DNA Repair. 2017-01-17 [PMID: 28185850]



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Products Related to NBP2-38854

NBP2-38854PEP	XPE/DDB2 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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