

Product Datasheet

UHRF1 Antibody NB100-74597

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-74597**UHRF1 Antibody****Product Information**

Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description

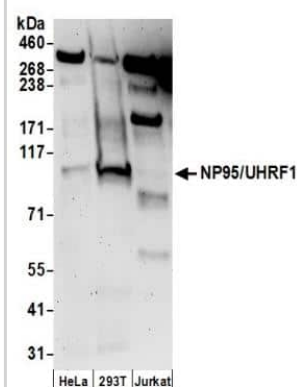
Host	Rabbit
Gene ID	29128
Gene Symbol	UHRF1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 275 and 325 of human nuclear zinc finger protein Np95 (ubiquitin-like, containing PHD and RING finger domains, 1) using the numbering given in entry NP_001041666.1 (GeneID 29128).

Product Application Details

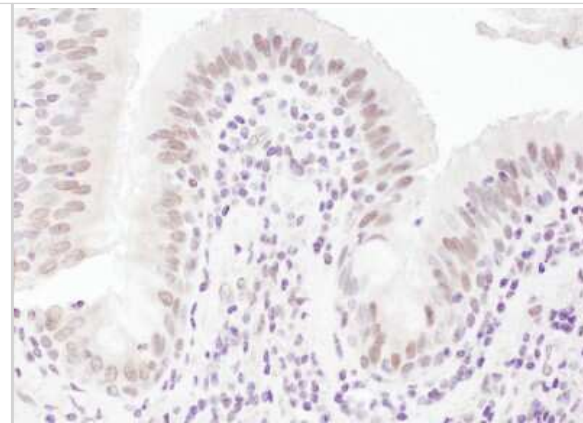
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:100 - 1:500, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:250
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

Images

Western Blot: UHRF1 Antibody [NB100-74597] - Detection of Human NP95/UHRF1 by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa, 293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NP95/UHRF1 antibody NB100-74597 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



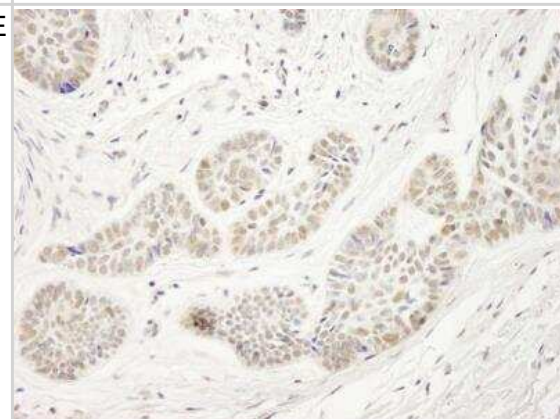
Immunohistochemistry: UHRF1 Antibody [NB100-74597] - Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti- NP95/UHRF1 used at a dilution of 1:200 (1ug/ml). Detection: DAB



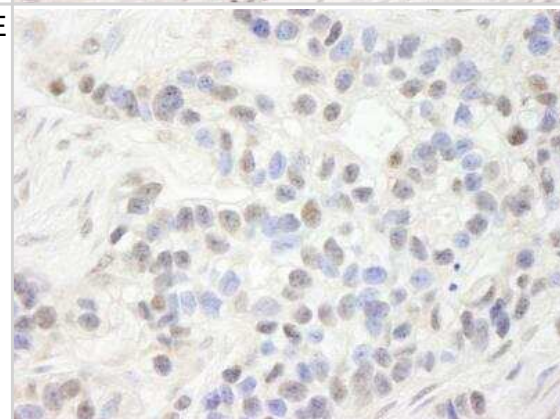
Western Blot: UHRF1 Antibody [NB100-74597] - Whole cell lysate (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. NB100-74597 used for WB at 0.04 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate.



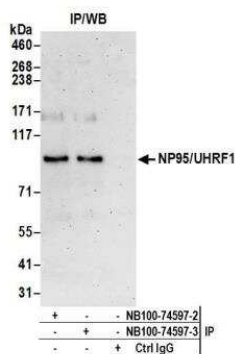
Immunohistochemistry-Paraffin: UHRF1 Antibody [NB100-74597] - FFPE section of human basal cell carcinoma. Antibody used at a dilution of 1:250. Detection: DAB staining using Immunohistochemistry Accessory Kit.



Immunohistochemistry-Paraffin: UHRF1 Antibody [NB100-74597] - FFPE section of human breast carcinoma. Antibody used at a dilution of 1:250. Detection: DAB staining using Immunohistochemistry Accessory Kit.



Immunoprecipitation: UHRF1 Antibody [NB100-74597] - Detection of human NP95/UHRF1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NP95/UHRF1 antibody NB100-74597 (lot NB100-74597-3) used for IP at 6 ug per reaction. NP95/UHRF1 was also immunoprecipitated by a previous lot of this antibody (lot NB100-74597-2). For blotting immunoprecipitated NP95/UHRF1, NB100-74597 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Publications

Yang C, Wang Y, Zhang F et al. Inhibiting UHRF1 expression enhances radiosensitivity in human esophageal squamous cell carcinoma. Mol Biol Rep. 2013-09-01 [PMID: 23943380] (WB, IHC-P, Human)

Ma H, Chen H, Guo X et al. M phase phosphorylation of the epigenetic regulator UHRF1 regulates its physical association with the deubiquitylase USP7 and stability. Proc Natl Acad Sci U S A 2012-03-01 [PMID: 22411829]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-74597

NBL1-17603	UHRF1 Overexpression Lysate
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

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