

Product Datasheet

UBE2E3 Antibody (OT17E8)

NBP2-03819

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-03819

UBE2E3 Antibody (OTI7E8)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7E8
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	22.7 kDa

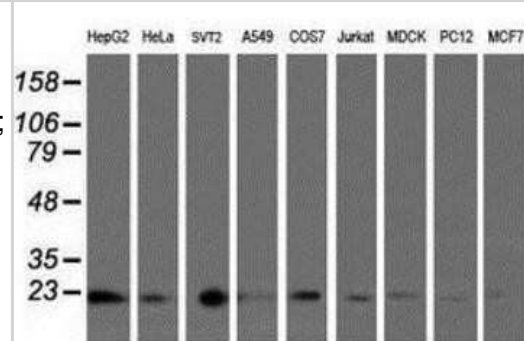
Product Description	
Description	Novus Biologicals Mouse UBE2E3 Antibody (OTI7E8) (NBP2-03819) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-UBE2E3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10477
Gene Symbol	UBE2E3
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human UBE2E3 (NP_006348) produced in E.coli.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:150

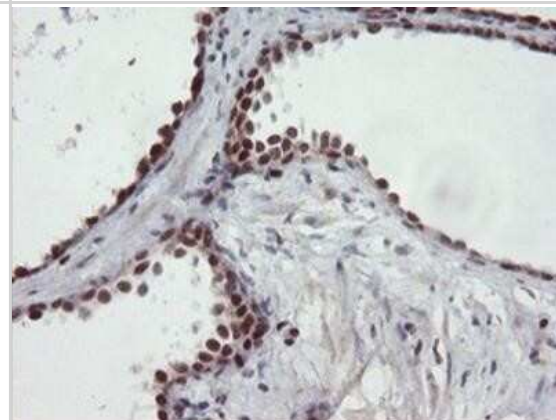


Images

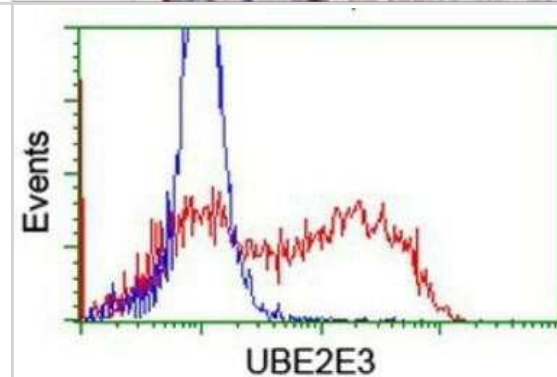
Western Blot: UBE2E3 Antibody (OT17E8) [NBP2-03819] - Analysis of extracts (35ug) from 9 different cell lines by using anti-UBE2E3 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



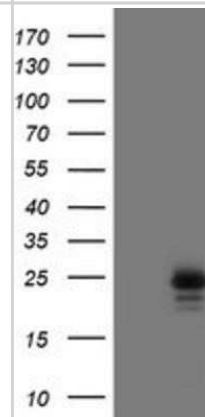
Immunohistochemistry-Paraffin: UBE2E3 Antibody (OT17E8) [NBP2-03819] - Staining of paraffin-embedded Human prostate tissue using anti-UBE2E3 mouse monoclonal antibody.



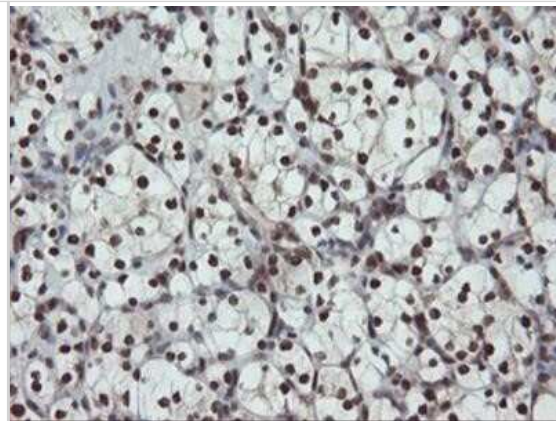
Flow Cytometry: UBE2E3 Antibody (OT17E8) [NBP2-03819] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-UBE2E3 antibody, and then analyzed by flow cytometry.



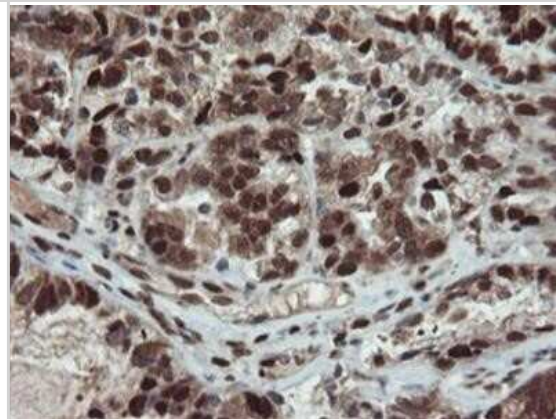
Western Blot: UBE2E3 Antibody (OT17E8) [NBP2-03819] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UBE2E3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UBE2E3.



Western Blot: UBE2E3 Antibody (OTI7E8) [NBP2-03819] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-UBE2E3 mouse monoclonal antibody.



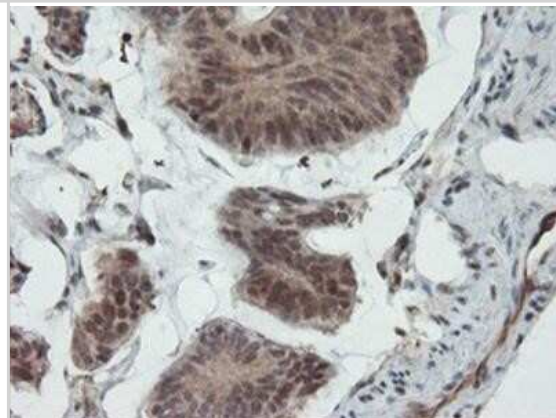
Immunohistochemistry-Paraffin: UBE2E3 Antibody (OTI7E8) [NBP2-03819] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-UBE2E3 mouse monoclonal antibody.



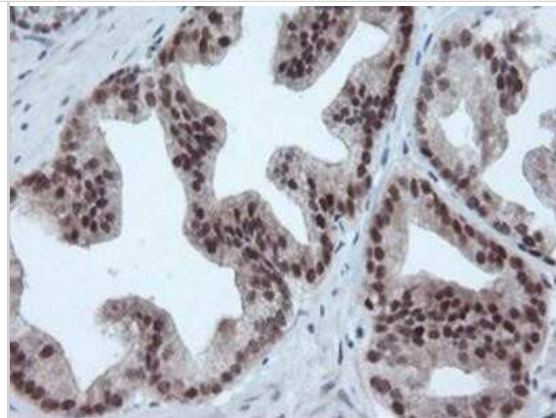
Immunohistochemistry-Paraffin: UBE2E3 Antibody (OTI7E8) [NBP2-03819] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-UBE2E3 mouse monoclonal antibody.



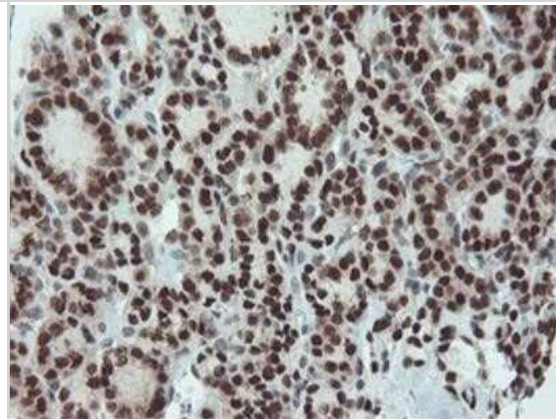
Immunohistochemistry-Paraffin: UBE2E3 Antibody (OTI7E8) [NBP2-03819] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-UBE2E3 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: UBE2E3 Antibody (OTI7E8) [NBP2-03819] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-UBE2E3 mouse monoclonal antibody.



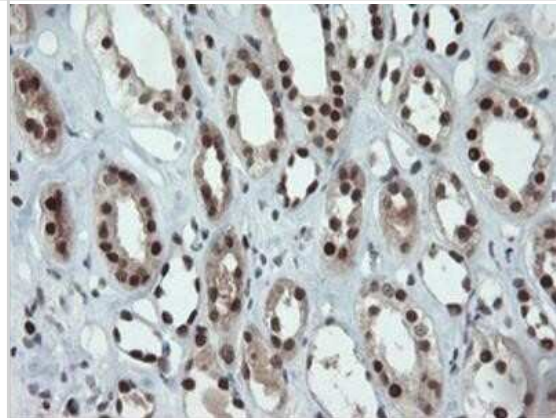
Immunohistochemistry-Paraffin: UBE2E3 Antibody (OTI7E8) [NBP2-03819] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-UBE2E3 mouse monoclonal antibody.



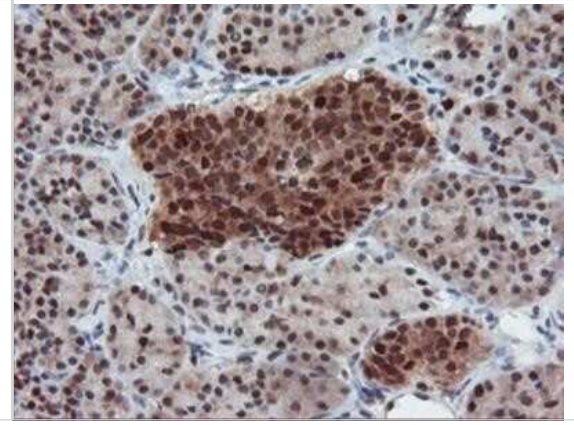
Immunohistochemistry-Paraffin: UBE2E3 Antibody (OTI7E8) [NBP2-03819] - Staining of paraffin-embedded Human colon tissue using anti-UBE2E3 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: UBE2E3 Antibody (OTI7E8) [NBP2-03819] - Staining of paraffin-embedded Human Kidney tissue using anti-UBE2E3 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: UBE2E3 Antibody (OTI7E8) [NBP2-03819] - Staining of paraffin-embedded Human pancreas tissue using anti-UBE2E3 mouse monoclonal antibody.



Publications

Dai Q, Zhang LS, Sun HL et al. Quantitative sequencing using BID-seq uncovers abundant pseudouridines in mammalian mRNA at base resolution Nature biotechnology 2022-10-27 [PMID: 36302989] (WB, Mouse)

Details:
Dilution used in WB 1:100



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Products Related to NBP2-03819

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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