

Product Datasheet

ERCC1 Antibody (OTI1A3) - Azide and BSA Free NBP2-70662

Unit Size: 100 ug

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

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NBP2-70662

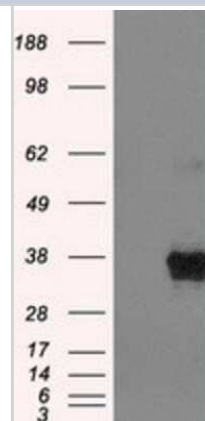
ERCC1 Antibody (OTI1A3) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1A3
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	32.6 kDa
Product Description	
Description	Novus Biologicals Mouse ERCC1 Antibody (OTI1A3) - Azide and BSA Free (NBP1-47733) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2067
Gene Symbol	ERCC1
Species	Human, Mouse
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 protein expressed in 293T cell transfected with human ERCC1 expression vector
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

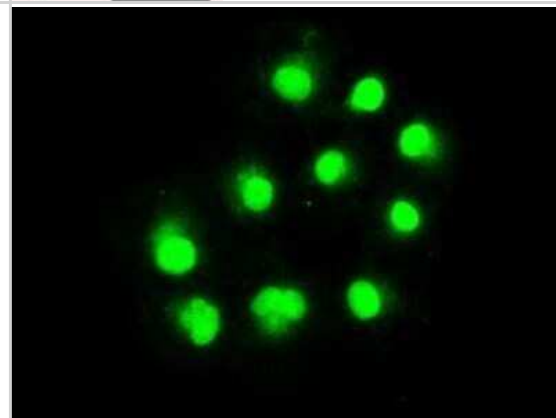


Images

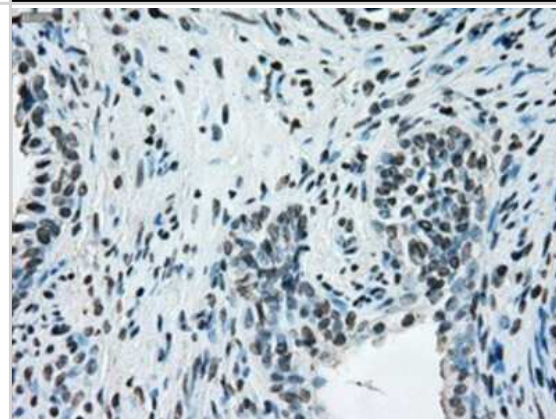
Western Blot: ERCC1 Antibody (OTI1A3) - Azide and BSA Free [NBP2-70662] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ERCC1(Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ERCC1.



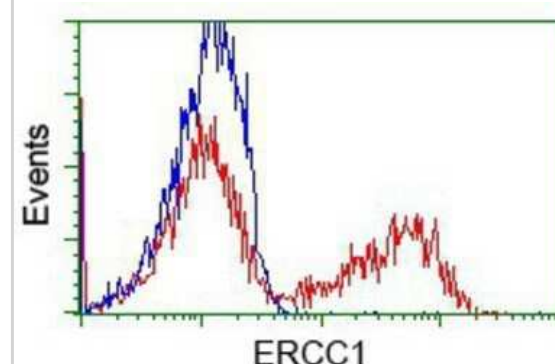
Immunocytochemistry/Immunofluorescence: ERCC1 Antibody (OTI1A3) - Azide and BSA Free [NBP2-70662] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY ERCC1.



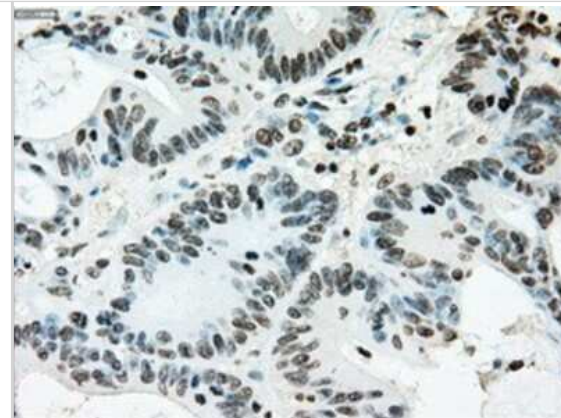
Immunohistochemistry: ERCC1 Antibody (OTI1A3) - Azide and BSA Free [NBP2-70662] - Staining of paraffin-embedded prostate tissue using anti-ERCC1 mouse monoclonal antibody.



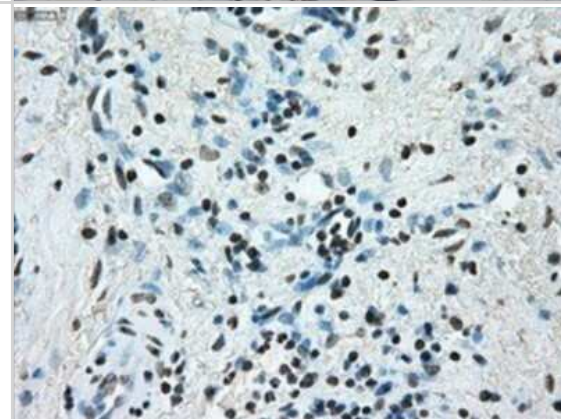
Flow Cytometry: ERCC1 Antibody (OTI1A3) - Azide and BSA Free [NBP2-70662] - HEK293T cells transfected with either pCMV6-ENTRY ERCC1.(Red) or empty vector control plasmid (Blue) were immunostaining with anti-ERCC1 mouse monoclonal, and then analyzed by flow cytometry.



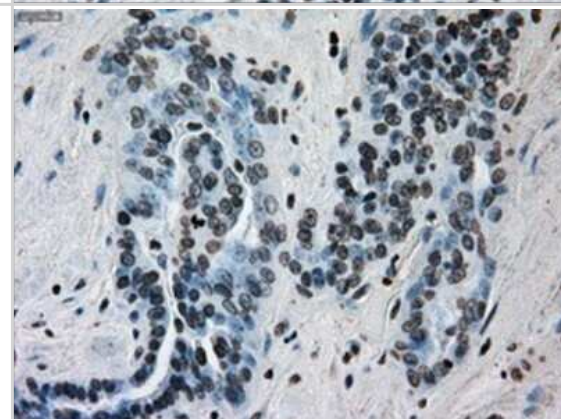
Immunohistochemistry: ERCC1 Antibody (OTI1A3) - Azide and BSA Free [NBP2-70662] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-ERCC1 mouse monoclonal antibody.



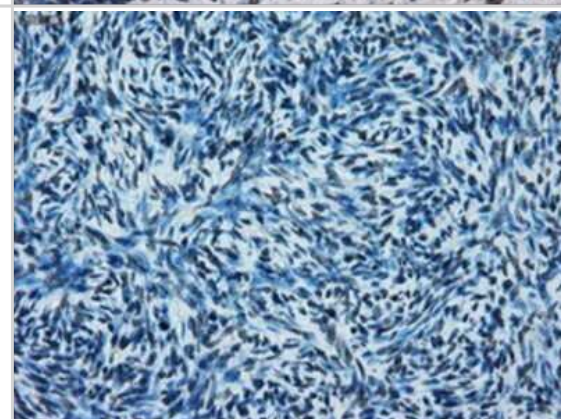
Immunohistochemistry: ERCC1 Antibody (OTI1A3) - Azide and BSA Free [NBP2-70662] - Staining of paraffin-embedded Adenocarcinoma of endometrium tissue using anti-ERCC1 mouse monoclonal antibody.



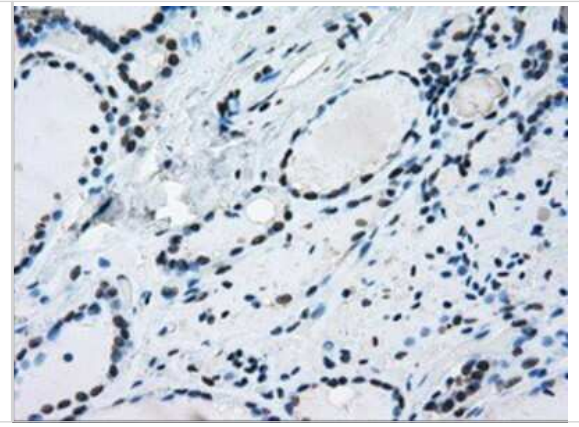
Immunohistochemistry: ERCC1 Antibody (OTI1A3) - Azide and BSA Free [NBP2-70662] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-ERCC1 mouse monoclonal antibody.



Immunohistochemistry: ERCC1 Antibody (OTI1A3) - Azide and BSA Free [NBP2-70662] - Staining of paraffin-embedded Ovary tissue using anti-ERCC1 mouse monoclonal antibody.



Immunohistochemistry: ERCC1 Antibody (OTI1A3) - Azide and BSA Free [NBP2-70662] - Staining of paraffin-embedded thyroid tissue using anti-ERCC1 mouse monoclonal antibody.



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Products Related to NBP2-70662

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-98981-50ug	Recombinant Human ERCC1 His Protein

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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