

# Product Datasheet

## ERCC1 Antibody (CL1249) - BSA Free NBP2-34479

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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Updated 2/27/2025 v.20.1

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**NBP2-34479**

ERCC1 Antibody (CL1249) - BSA Free

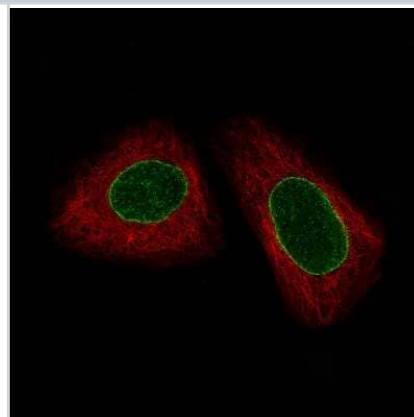
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL1249
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	2067
Gene Symbol	ERCC1
Species	Human
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	This antibody was developed using a recombinant protein derived from P07992, with the exact immunogen sequence remaining proprietary.

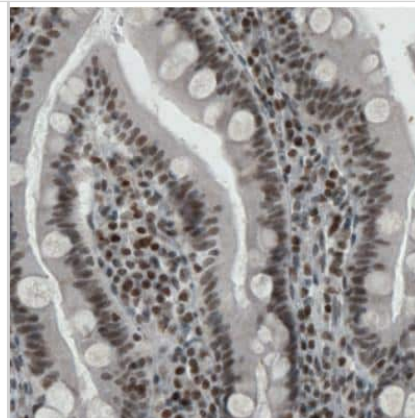
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

**Images**

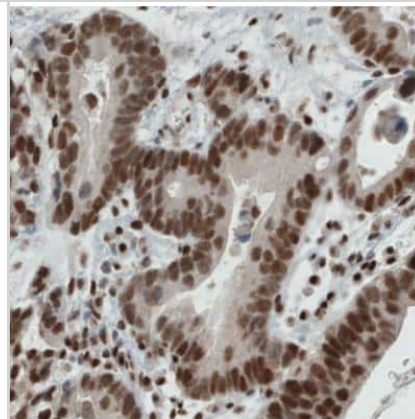
Immunocytochemistry/Immunofluorescence: ERCC1 Antibody (CL1249) [NBP2-34479] - Staining of U-2 OS cells using the Anti-ERCC1 monoclonal antibody, showing specific staining in the nuclear membrane and nucleus in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



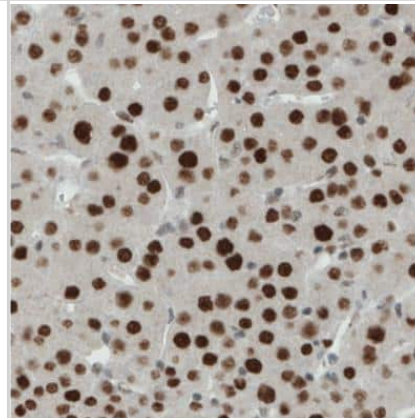
Immunohistochemistry: ERCC1 Antibody (CL1249) [NBP2-34479] - Staining of human small intestine shows nuclear immunoreactivity both in glandular and lymphoid cells.



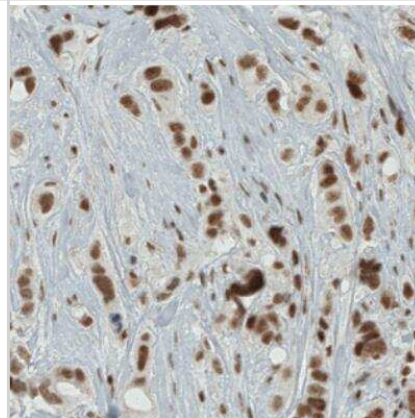
Immunohistochemistry: ERCC1 Antibody (CL1249) [NBP2-34479] - Staining of human stomach cancer shows strong nuclear immunoreactivity in tumor cells.



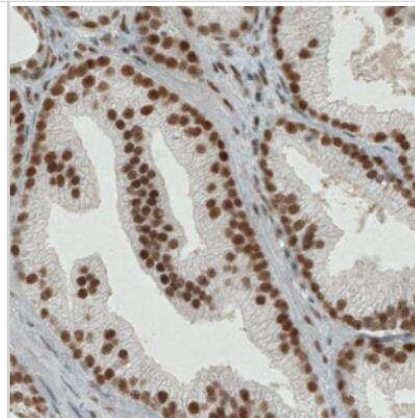
Immunohistochemistry: ERCC1 Antibody (CL1249) [NBP2-34479] - Staining of human liver cancer shows strong nuclear positivity in tumor cells.



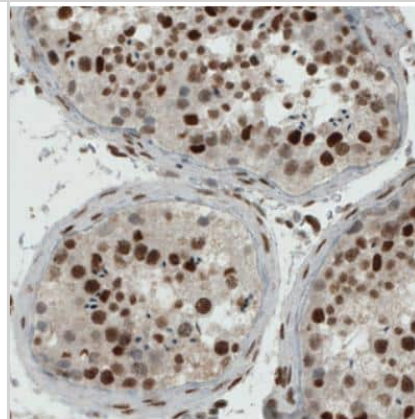
Immunohistochemistry: ERCC1 Antibody (CL1249) [NBP2-34479] - Staining of human breast cancer shows strong nuclear immunoreactivity in tumor cells.



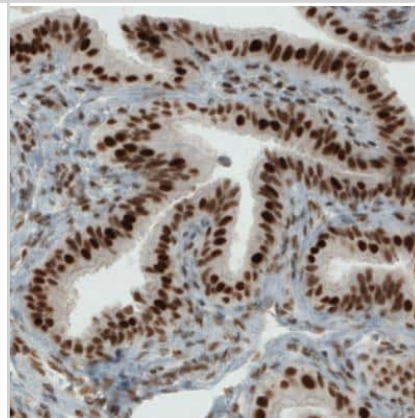
Immunohistochemistry: ERCC1 Antibody (CL1249) [NBP2-34479] - Staining of human prostate cancer shows strong nuclear positivity in tumor cells.



Immunohistochemistry: ERCC1 Antibody (CL1249) [NBP2-34479] - Staining of human testis shows strong nuclear immunoreactivity in germinal cells.



Immunohistochemistry: ERCC1 Antibody (CL1249) [NBP2-34479] - Staining of human fallopian tube shows strong nuclear positivity in glandular cells.





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### **Products Related to NBP2-34479**

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NBP2-34479PEP	ERCC1 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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### **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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