

Product Datasheet

XPF Antibody - BSA Free NBP2-58407

Unit Size: 100 ul

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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NBP2-58407

XPF Antibody - BSA Free

Product Information	
Unit Size	100 ul
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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

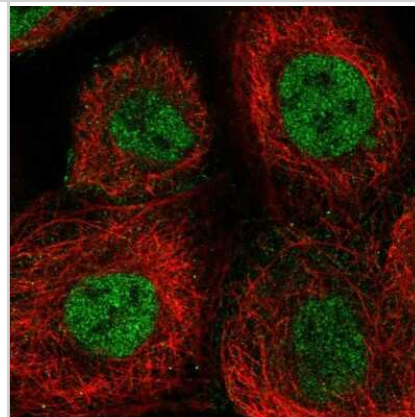
Product Description	
Description	Novus Biologicals Rabbit XPF Antibody - BSA Free (NBP2-58407) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-XPF Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2072
Gene Symbol	ERCC4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: SKPQPDAATALAITADSETLPESEKYNPGPQDFLLKMPGVNAKNCRSLMHHVK NIAELAALSQDELTSILGNAANAKQLYDFIHTSFAEVSCKGK

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

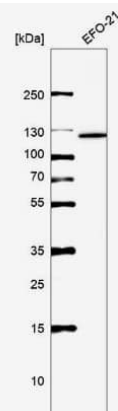


Images

Immunocytochemistry/Immunofluorescence: XPF Antibody [NBP2-58407] - Staining of human cell line A-431 shows localization to nucleoplasm & cell junctions.



Western Blot: XPF Antibody [NBP2-58407] -Analysis in human cell line EFO-21.



Publications

Kim S, Park SH, Kang N et al. Polyubiquitinated PCNA triggers SLX4-mediated break-induced replication in alternative lengthening of telomeres (ALT) cancer cells. *Nucleic acids research* 2024-09-18 [PMID: 39291733]

Kim S, Kang N, Ra J et al. Polyubiquitinated PCNA promotes alternative lengthening of telomeres by inducing break-induced replication *bioRxiv* 2023-07-14



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Products Related to NBP2-58407

NBP2-58407PEP	XPF Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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