

Product Datasheet

FBXO33 Antibody - BSA Free

NBP1-91890

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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Publications: 2

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NBP1-91890

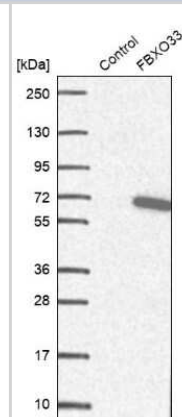
FBXO33 Antibody - BSA Free

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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit FBXO33 Antibody - BSA Free (NBP1-91890) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FBXO33 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	254170
Gene Symbol	FBXO33
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NNRNLQKFSLFGDISVLQQQGSLSENTYLSKVDPDGKKIKQIQQLFEEILSNSRQL KWLSCGFMLEIVTPTSLSSLSNAVANTMEHLSLLDNNIPGNSTLITAVELERFVN LHSLALDFCDFTAEMARVL
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

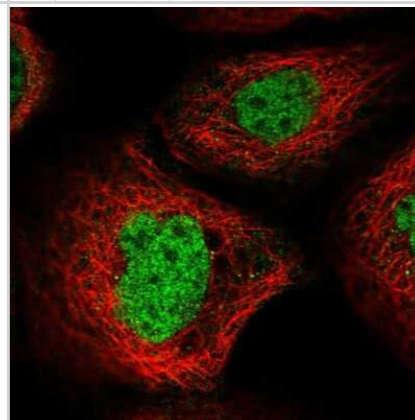


Images

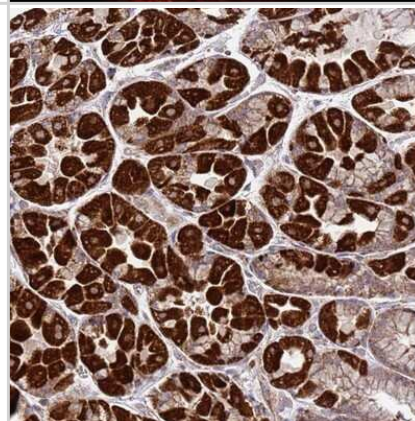
Western Blot: FBXO33 Antibody [NBP1-91890] - Analysis in control (vector only transfected HEK293T lysate) and FBXO33 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



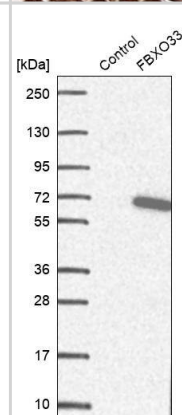
Immunocytochemistry/Immunofluorescence: FBXO33 Antibody [NBP1-91890] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: FBXO33 Antibody [NBP1-91890] - Staining of human stomach, upper shows strong cytoplasmic positivity in glandular cells.



Analysis in control (vector only transfected HEK293T lysate) and FBXO33 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Publications

Wei Q, Liu Z, Zhu J et Al. The Ubiquitin E3 Ligase FBXO33 Suppresses Stem Cell-Like Properties and Metastasis in Non-Small-Cell Lung Cancer by Promoting Ubiquitination and Degradation of Myc Front Biosci (Landmark Ed) 2024-08-29 [PMID: 39206900]

Xiao Y, Cai GP, Feng X et al. Splicing factor YBX1 regulates bone marrow stromal cell fate during aging The EMBO journal 2023-03-21 [PMID: 36943004]





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Products Related to NBP1-91890

NBP1-91890PEP	FBXO33 Recombinant Protein Antigen
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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