

Product Datasheet

Keap1 Antibody - BSA Free

NBP1-83106

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: 3

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Updated 12/2/2025 v.20.1

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NBP1-83106

Keap1 Antibody - BSA Free

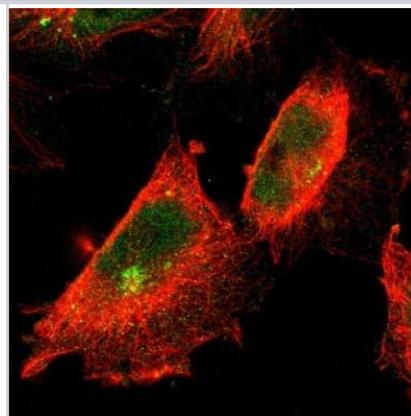
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Keap1 Antibody - BSA Free (NBP1-83106) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Keap1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9817
Gene Symbol	KEAP1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30632210).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MYASTECKAEVTPSQHG NR TFSY TLEDHTKQAFGIMNELRLSQQLCDVTLQVK YQDAPAAQFMAHKVVLASSSPVFKAMFTNGLREQGMEVVSIEGIHPKVM

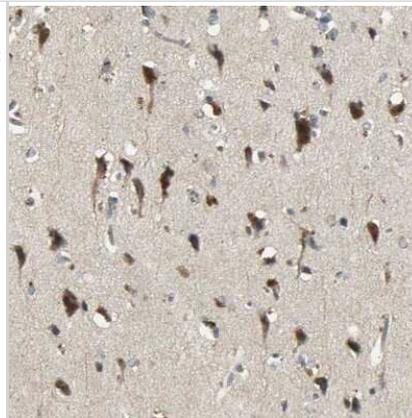
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: Keap1 Antibody [NBP1-83106] - Staining of human cell line U-251 MG shows localization to nucleoplasm, cytosol & microtubule organizing center. Antibody staining is shown in green.



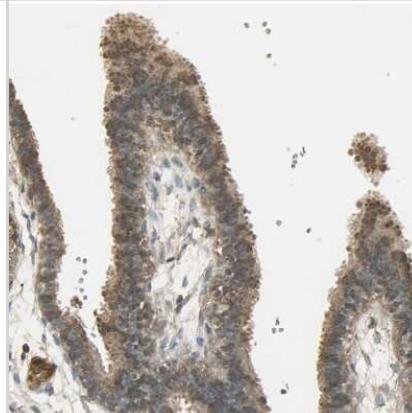
Immunohistochemistry-Paraffin: Keap1 Antibody [NBP1-83106] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons.



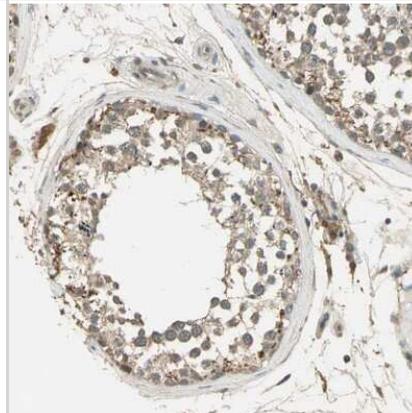
Immunohistochemistry-Paraffin: Keap1 Antibody [NBP1-83106] - Staining of human skeletal muscle shows weak to moderate cytoplasmic positivity in myocytes.



Immunohistochemistry-Paraffin: Keap1 Antibody [NBP1-83106] - Staining of human fallopian tube shows moderate to strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Keap1 Antibody [NBP1-83106] - Staining of human testis shows weak to moderate cytoplasmic positivity in cells in seminiferous ducts.



Publications

Rai D, Tripathi AK, Sardar A et al. A novel BMP2 secretagogue ameliorates glucocorticoid induced oxidative stress in osteoblasts by activating NRF2 dependent survival while promoting Wnt/ beta-catenin mediated osteogenesis Free radical biology & medicine 2022-08-10 [PMID: 35963563] (WB, Mouse)

Zhu Z, Liang W, Chen Z Et al. Mitoquinone Protects Podocytes from Angiotensin II-Induced Mitochondrial Dysfunction and Injury via the Keap1-Nrf2 Signaling Pathway Oxidative medicine and cellular longevity 2021-08-13 [PMID: 34426758]

Han J, Shi X, Du Y et al. Schisandrin C targets Keap1 and attenuates oxidative stress by activating Nrf2 pathway in Ang II-challenged vascular endothelium. Phytother Res 2019-01-10 [PMID: 30632210] (WB, Mouse)





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Products Related to NBP1-83106

NBP1-83106PEP	Keap1 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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