

Product Datasheet

CHAF1B Antibody - BSA Free

NBP1-88235

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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NBP1-88235

CHAF1B 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
Target Molecular Weight	61 kDa

Product Description

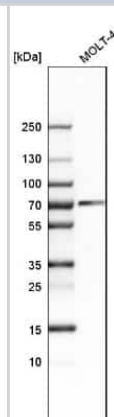
Host	Rabbit
Gene ID	8208
Gene Symbol	CHAF1B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PAPTVIDPPSITPAVKSPPLPGPSEEKTLQPSSQNTKAHPSRRVTLNLTQAWSK TTPRRINLTPLKTDTPPSSVPTSVISTPSTEEIQSETPGDAQGSPPELKRPRLDE NKG

Product Application Details

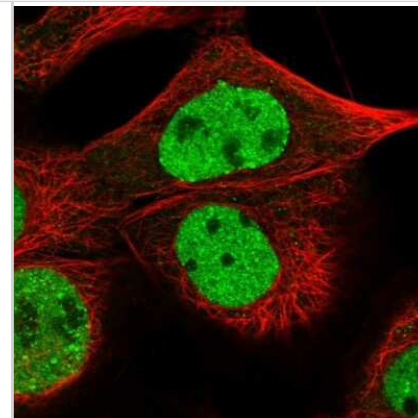
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval method is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. Use in chromatin immunoprecipitation reported in scientific literature (PMID: 30423293).

Images

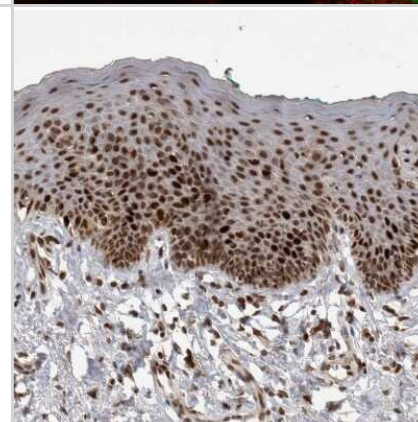
Western Blot: CHAF1B Antibody [NBP1-88235] - Analysis in human cell line MOLT-4.



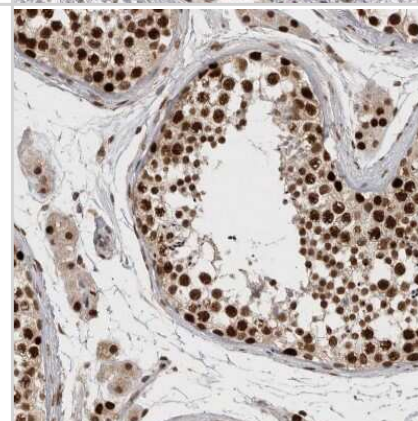
Immunocytochemistry/Immunofluorescence: CHAF1B Antibody [NBP1-88235] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



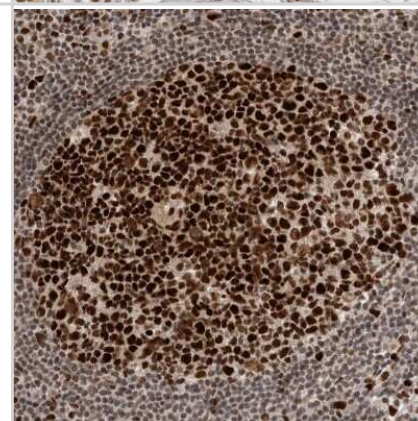
Immunohistochemistry-Paraffin: CHAF1B Antibody [NBP1-88235] - Staining of human skin shows strong nuclear positivity in squamous epithelial cells.



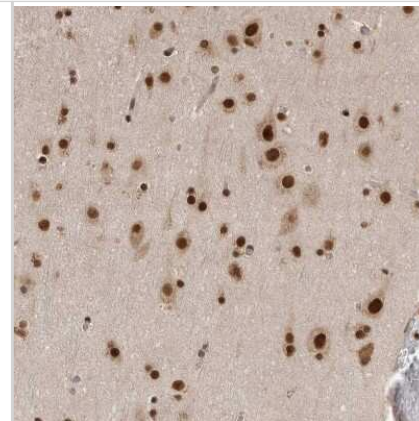
Immunohistochemistry-Paraffin: CHAF1B Antibody [NBP1-88235] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: CHAF1B Antibody [NBP1-88235] - Staining of human lymph nodes shows strong nuclear positivity in germinal center cells.



Immunohistochemistry-Paraffin: CHAF1B Antibody [NBP1-88235] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



Publications

Dreyer J, Ricci G, van den Berg J et al. Acute multi-level response to defective de novo chromatin assembly in S-phase Mol Cell 2024-11-05 [PMID: 39536749]

Volk A, Liang K, Suraneni P et al. A CHAF1B-dependent molecular switch in hematopoiesis and leukemia pathogenesis. Cancer cell. 1905-07-10 [PMID: 30423293] (Chemotaxis, Human)



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Products Related to NBP1-88235

NBP1-88235PEP	CHAF1B 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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