

Product Datasheet

GNIP Antibody - BSA Free NBP1-89751

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 3

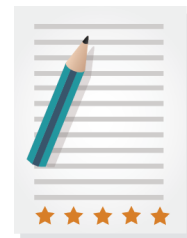
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NBP1-89751

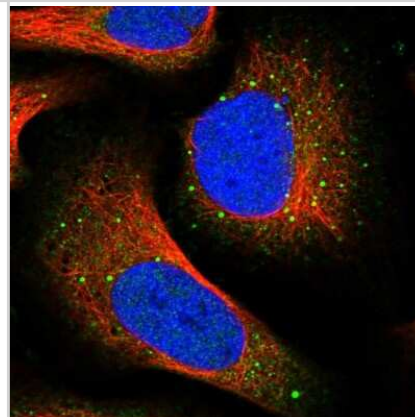
GNIP Antibody - BSA Free

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 GNIP Antibody - BSA Free (NBP1-89751) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-GNIP Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	81786
Gene Symbol	TRIM7
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (83%). Human reactivity reported in scientific literature (PMID: 25851810).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LRVLKKELEDCEVFRSTEEKESKELLQMAAEQEKVGAEFQALRAFLVEQEGR LLGRLEELSREVAQKQENLAQLGVEITQLSKLSSQI
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.



Images

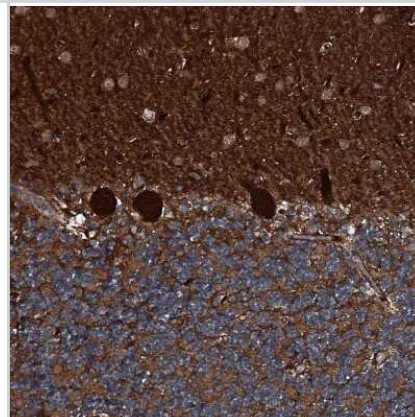
Immunocytochemistry/Immunofluorescence: GNIP Antibody [NBP1-89751] - Staining of human cell line U-2 OS shows localization to nucleoplasm, cytosol & vesicles. Antibody staining is shown in green.



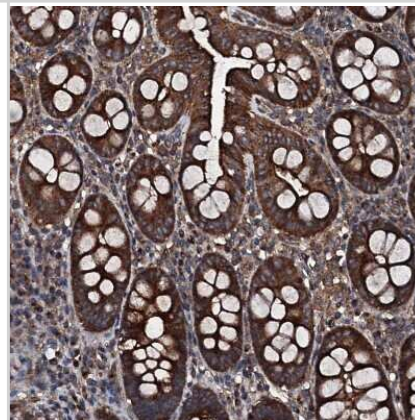
Immunohistochemistry-Paraffin: GNIP Antibody [NBP1-89751] - Staining of human skin shows strong cytoplasmic positivity in squamous epithelial cells.



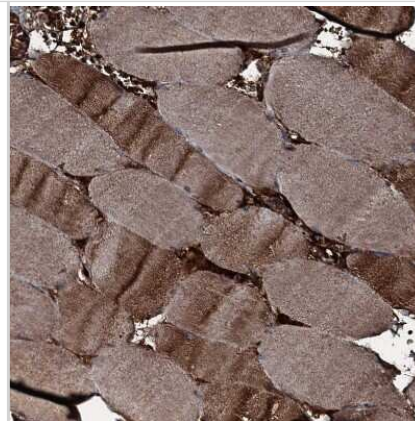
Immunohistochemistry-Paraffin: GNIP Antibody [NBP1-89751] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: GNIP Antibody [NBP1-89751] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: GNIP Antibody [NBP1-89751] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Publications

Zhou C, Zhang Z, Zhu X et al. N6-Methyladenosine modification of the TRIM7 positively regulates tumorigenesis and chemoresistance in osteosarcoma through ubiquitination of BRMS1 EBioMedicine 2020-08-24 [PMID: 32853985] (ICC/IF, IF/IHC, Human)

Hu X, Tang Z, Ma S et al. Tripartite motif-containing protein 7 regulates hepatocellular carcinoma cell proliferation via the DUSP6/p38 pathway Biochemical and Biophysical Research Communications 2019-03-01 [PMID: 30850165] (IHC-P, Human)

Chakraborty A, Diefenbacher ME, Mylona A et al. The E3 ubiquitin ligase Trim7 mediates c-Jun/AP-1 activation by Ras signalling. Nat Commun 2015-04-08 [PMID: 25851810] (IF/IHC, Human)



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Products Related to NBP1-89751

NBP1-89751PEP	GNIP 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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