

Product Datasheet

ITCH/AIP4 Antibody - BSA Free NBP2-55083

Unit Size: 100 ul

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

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technical@novusbio.com

Publications: 1

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Updated 9/9/2025 v.20.1

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NBP2-55083

ITCH/AIP4 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

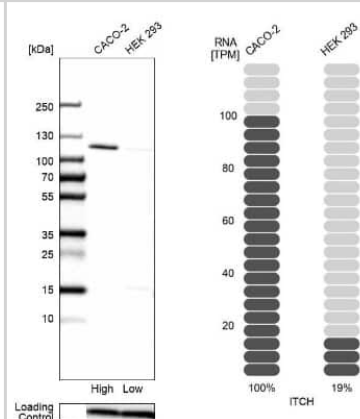
Product Description	
Description	Novus Biologicals Rabbit ITCH/AIP4 Antibody - BSA Free (NBP2-55083) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-ITCH/AIP4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	83737
Gene Symbol	ITCH
Species	Human
Reactivity Notes	Rat 82%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: GFTGASQNDDGSRSKDETRVSTNGSDDPEDAGAGENRRVSGNNSPSSLNNGG FKPSRPPRPSRPPPPTPRRPASVNGS

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	Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

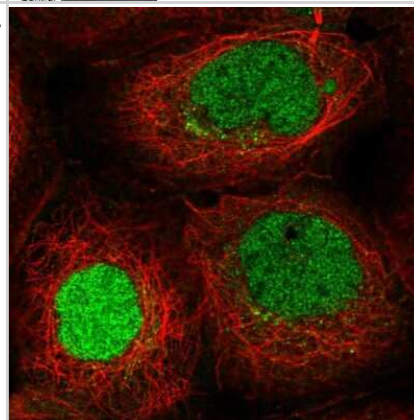


Images

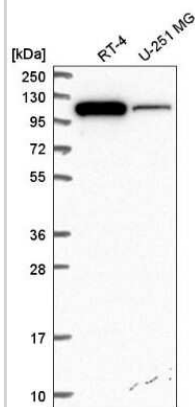
Western Blot: ITCH/AIP4 Antibody [NBP2-55083] - Analysis in human cell lines Caco-2 and HEK293. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-COX411.



Immunocytochemistry/Immunofluorescence: ITCH/AIP4 Antibody [NBP2-55083] - Staining of human cell line A-431 shows localization to nucleoplasm.



Western Blot: ITCH/AIP4 Antibody [NBP2-55083] - Western blot analysis in human cell line RT-4 and human cell line U-251 MG.



Publications

Li Q, Wang M, Zeng L et al. Deletion of Wild-type p53 Facilitates Bone Metastatic Function by Blocking the AIP4 Mediated Ligand-Induced Degradation of CXCR4 Frontiers in Pharmacology 2022-02-01 [PMID: 35177982]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-55083

NBP2-55083PEP	ITCH/AIP4 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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