

Product Datasheet

IFT74 Antibody NB300-822

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 3

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NB300-822**IFT74 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

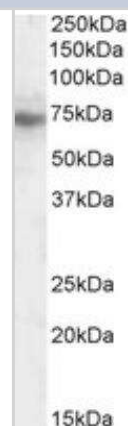
Description	Novus Biologicals Goat IFT74 Antibody (NB300-822) is a polyclonal antibody validated for use in WB and ELISA. Anti-IFT74 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	80173
Gene Symbol	IFT74
Species	Human
Reactivity Notes	Expected species reactivity based on sequence similarity: Rat
Immunogen	Peptide with sequence C-KTIVDALHSTSGN corresponding to C-Terminus according to NP_001092692.1, NP_001092693.1, NP_079379.2, AAK77221.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.2 - 0.6 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	IF successful usage for stained rat cortical neurons is reported in scientific literature (PMID: 17166276). WB: Approx. 70-75 kDa band observed in HEK293 lysates is reported in scientific literature (PMID: 17166276).

Images

Western Blot: IFT74 Antibody [NB300-822] - Staining of HEK293 cell lysate (35 ug protein in RIPA buffer). Antinbody at 0.2 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

kanie T, Abbott kL, MooneY NA et al. The CEP19-RABL2 GTPase Complex Binds IFT-B to Initiate Intraflagellar Transport at the Ciliary Base. Dev. Cell. 2017-07-10 [PMID: 28625565]

Bell SE, Mavila A, Salazar R et al. Differential gene expression during capillary morphogenesis in 3D collagen matrices: regulated expression of genes involved in basement membrane matrix assembly, cell cycle progression, cellular differentiation and G-protein signaling. J Cell Sci 2001-08-01 [PMID: 11683410]

Momeni P, Schymick J, Jain S et al. Analysis of IFT74 as a candidate gene for chromosome 9p-linked ALS-FTD. BMC Neurol 2006-12-01 [PMID: 17166276]





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 NB300-822

NB800-PC6	293 Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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