

Product Datasheet

FGFR3 Antibody NB600-1360

Unit Size: 0.05 ml

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

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NB600-1360

FGFR3 Antibody

Product Information	
Unit Size	0.05 ml
Concentration	1.2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.9% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	10mM PBS (pH 7.4) and 1.0% BSA

Product Description	
Host	Rabbit
Gene ID	2261
Gene Symbol	FGFR3
Species	Human
Reactivity Notes	Cross-reacts with Human. Not yet tested in other species.
Specificity/Sensitivity	No reaction with human FGFR1 and FGFR2 is detected.
Immunogen	Synthetic peptide conjugated with glutaraldehyde to KLH, corresponding to amino acids 359-372 of Human FGFR3 with a C-terminal. AEEELVEADEAGSVK

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:500, Immunohistochemistry-Paraffin 1:1000
Application Notes	IHC-P: Dilution determined by indirect immunoperoxidase staining of protease-digested, formalin-fixed, paraffin-embedded human and animal tissue sections. IP: Dilution determined by immunoprecipitation of FGFR3 using a whole cell lysate of 293T cells transfected with the human FGFR3 full length gene. WB: Detects a band of approximately 110 and 120 kDa. Dilution determined by western blotting using an extract of 293T cells transfected with the human FGFR-3 full length gene. The epitope(s) recognized by the antibody is resistant to routine formalin-fixation and paraffin-embedding. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

Publications

Scuto A, Krejci P, Popplewell L et al. The novel JAK inhibitor AZD1480 blocks STAT3 and FGFR3 signaling, resulting in suppression of human myeloma cell growth and survival. *Leukemia* 2011-01-01 [PMID: 21164517] (IP, Human)





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

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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