

Product Datasheet

TGF beta 1/2/3 Antibody NBP1-72193

Unit Size: 0.1 mg

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

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NBP1-72193

TGF beta 1/2/3 Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Purity	Immunogen affinity purified
Buffer	Sterile TBS (pH 7.2) with antibody stabilizer
Target Molecular Weight	13 kDa

Product Description

Host	Rabbit
Gene ID	7040
Gene Symbol	TGFB1
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody recognizes ~13 kDa of TGF-beta. Predicted cross-reactivity of isoforms: UniProt Blast scores from sequence alignment with the immunogen: 100% beta 3, 92% beta 1 and 78% beta 2.
Immunogen	A synthetic peptide derived from human TGF-beta protein, close to the C-terminus.

Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 0.1-1 ug/ml, ELISA 0.01-0.1 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 2-5 ug/ml, Immunohistochemistry-Paraffin 2-5 ug/ml

Publications

Nakamura R, Kayamori K, Oue E et al. Transforming growth factor-beta synthesized by stromal cells and cancer cells participates in bone resorption induced by oral squamous cell carcinoma Biochem. Biophys. Res. Commun. 2015-02-12 [PMID: 25681764] (IHC-P, 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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