

Product Datasheet

TMPRSS4 Antibody NBP1-36997

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-36997

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-36997



NBP1-36997**TMPRSS4 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

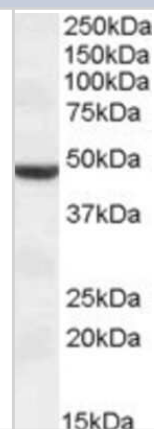
Host	Goat
Gene ID	56649
Gene Symbol	TMPRSS4
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Chimpanzee (100%), Gibbon (100%), Marmoset (100%), Monkey (100%)
Specificity/Sensitivity	TMPRSS4 Antibody is expected to recognise both reported isoforms (NP_063947.1 and NP_001077416.1).
Immunogen	TMPRSS4 Antibody is made to a peptide with sequence HCFRKHTDVFNWK corresponding to internal region according to NP_063947.1, NP_001077416.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:1000
Application Notes	WB: Approx. 48 kDa band observed in lysates of HEK293 and A549 (calculated MW of 48.2 kDa band according to NP_063947.1).

Images

Western Blot: TMPRSS4 Antibody [NBP1-36997] - Analysis of TMPRSS4 in HEK293 lysate (35ug protein in RIPA buffer) using this antibody at 1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence. The observed molecular weight is represented by the band appearing at 48 kDa.

**Publications**

Dawelbait G, Winter C, Zhang Y et al. Structural templates predict novel protein interactions and targets from pancreas tumour gene expression data. Bioinformatics 2007-07-01 [PMID: 17646287]



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 NBP1-36997

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
DANG20	Angiopoietin-2 [HRP]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-36997

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications



