

Product Datasheet

TMPRSS4 Antibody NBP1-20985

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-20985**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
Target Molecular Weight	48 kDa

Product Description	
Host	Goat
Gene ID	56649
Gene Symbol	TMPRSS4
Species	Human
Specificity/Sensitivity	TMPRSS4 Antibody is expected to recognize both reported isoforms (NP_063947.1 and NP_001077416.1).
Immunogen	TMPRSS4 Antibody is made to a peptide with sequence DSTRCNADDAYQGE corresponding to internal region according to NP_063947.1, NP_001077416.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx 48 kDa band observed in lysates of cell line HEK293 (calculated MW of 48.2 kDa according to NP_063947.1 and of 47.6 kDa according to NP_001077416.1).

Images

Western Blot: TMPRSS4 Antibody [NBP1-20985] - Staining lysates of cell line HEK293 (35 ug protein in RIPA buffer). Antibody at 0.5 ug/mL. Detected by chemiluminescence. The observed molecular weight is represented by the band appearing at 48 kDa.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa

25kDa
20kDa

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]



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Products Related to NBP1-20985

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.

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