

Product Datasheet

TMPRSS3 Antibody NB100-77342

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-77342**TMPRSS3 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 TMPRSS3 Antibody (NB100-77342) is a polyclonal antibody validated for use in WB and ELISA. Anti-TMPRSS3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	64699
Gene Symbol	TMPRSS3
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all four reported isoforms (NP_076927.1; NP_115777.1; NP_115780.1; NP_115781.1)
Immunogen	Peptide with sequence C-EKIVYHSKYKPKR corresponding to internal region according to NP_076927.1, NP_115777.1, NP_115780.1, NP_115781.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 48 kDa band observed in A431 lysates (calculated MW of 49.4 kDa band according to NP_076927.1).

Images

Western Blot: TMPRSS3 Antibody [NB100-77342] - (0.1ug/ml) staining of A431 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Lee YJ, Park D, Kim SY, Park WJ. Pathogenic mutations but not polymorphisms in congenital and childhood onset autosomal recessive deafness disrupt the proteolytic activity of TMPRSS3. J Med Genet 2003-08-01 [PMID: 12920079]





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Products Related to NB100-77342

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
DY2209	Corin [Biotin]

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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