

Product Datasheet

TMPRSS2 Antibody - BSA Free

NBP2-93322-0.1ml

Unit Size: 0.1 ml

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

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Publications: 1

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NBP2-93322-0.1ml

TMPRSS2 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	54 kDa

Product Description

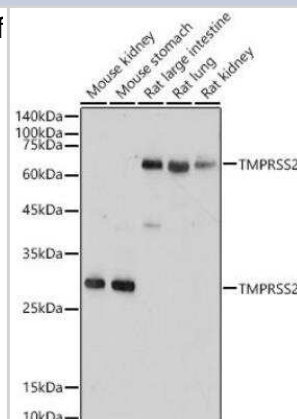
Description	Novus Biologicals Rabbit TMPRSS2 Antibody - BSA Free (NBP2-93322) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-TMPRSS2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7113
Gene Symbol	TMPRSS2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TMPRSS2 (NP_005647.3). MALNSGSPPAIGPYYENHGYQPENPYPAQPTVVPTVYEVHPAQYYPSVPVQY APRVLTQASNPVVCTQPKSPSGTVCTSKTKKALCITLTLGTFLVGAAL

Product Application Details

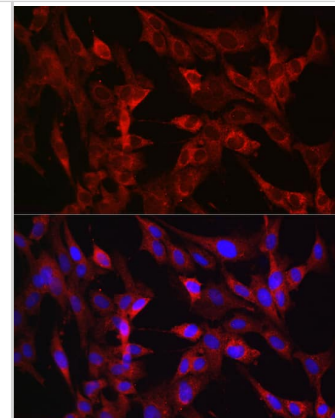
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL, Immunohistochemistry 1:50-1:200, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

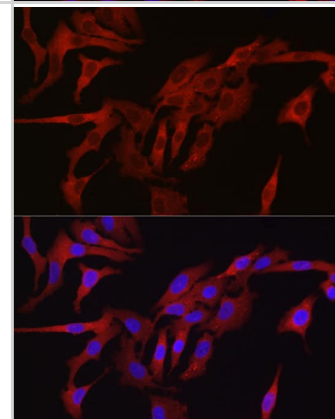
Western Blot: TMPRSS2 Antibody [NBP2-93322] - Analysis of extracts of various cell lines, using TMPRSS2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



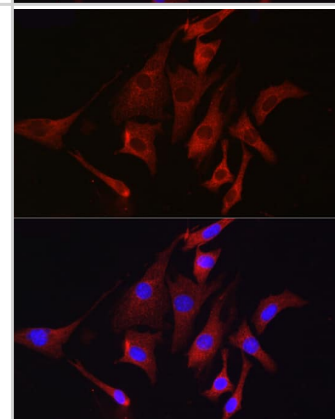
Immunocytochemistry/ Immunofluorescence: TMPRSS2 Antibody - Azide and BSA Free [NBP2-93322] - Immunofluorescence analysis of C6 cells using TMPRSS2 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



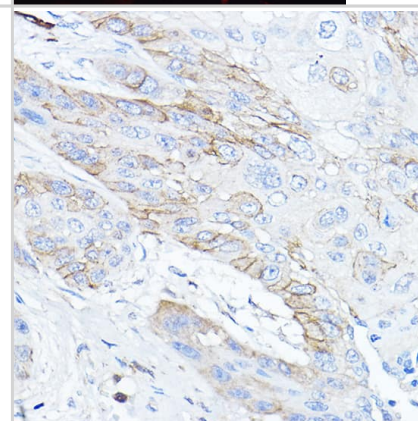
Immunocytochemistry/ Immunofluorescence: TMPRSS2 Antibody - Azide and BSA Free [NBP2-93322] - Immunofluorescence analysis of A-549 cells using TMPRSS2 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



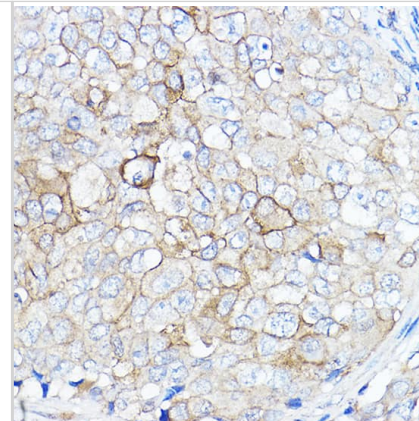
Immunocytochemistry/ Immunofluorescence: TMPRSS2 Antibody - Azide and BSA Free [NBP2-93322] - Immunofluorescence analysis of NIH/3T3 cells using TMPRSS2 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: TMPRSS2 Antibody - Azide and BSA Free [NBP2-93322] - Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using TMPRSS2 Rabbit pAb at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: Tmprss2 Antibody - Azide and BSA Free [NBP2-93322] - Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Tmprss2 Rabbit pAb at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Publications

Ireland RE, Davies CD, Keyser E et al. Histopathological and Immunological Findings in the Common Marmoset Following Exposure to Aerosolized SARS-CoV-2 Viruses 2022-07-21 [PMID: 35891560]



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Products Related to NBP2-93322-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007113-Q01-10ug	Recombinant Human TMPRSS2 GST (N-Term) Protein

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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