

Product Datasheet

PRSS16 Antibody - BSA Free

NBP1-91559

Unit Size: 100 ul

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

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NBP1-91559

PRSS16 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

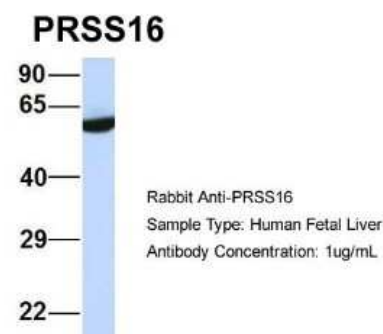
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	10279
Gene Symbol	PRSS16
Species	Human
Immunogen	Synthetic peptide directed towards the middle region of human PRSS16. Peptide sequence SHSTPYCGLRRAVQIVLHSLGQKCLSFSRAETVAQLRSTEPQLSGVGDRQ. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

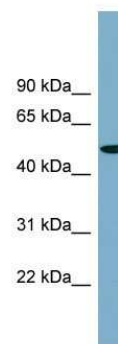


Images

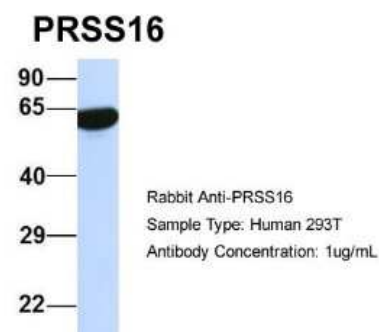
Western Blot: PRSS16 Antibody [NBP1-91559] - Human Fetal Liver, Antibody Dilution: 1.0 ug/ml.



Western Blot: PRSS16 Antibody [NBP1-91559] - Human kidney lysate, concentration 0.2-1 ug/ml.



Western Blot: PRSS16 Antibody [NBP1-91559] - Human 293T, Antibody Dilution: 1.0 ug/ml PRSS16 is supported by BioGPS gene expression data to be expressed in HEK293T.



Publications

Jungfleisch J, Bottcher R, Tallo-Parra M et al. CHIKV infection reprograms codon optimality to favor viral RNA translation by altering the tRNA epitranscriptome Nature communications 2022-08-11 [PMID: 35953468] (WB, Human)

Details:
Supplementary Figure 9



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Products Related to NBP1-91559

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-90649PEP	PRSS16 Recombinant Protein Antigen

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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