

Product Datasheet

MUC13 Antibody - BSA Free

NBP2-24566

Unit Size: 0.1 mg

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

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NBP2-24566

MUC13 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

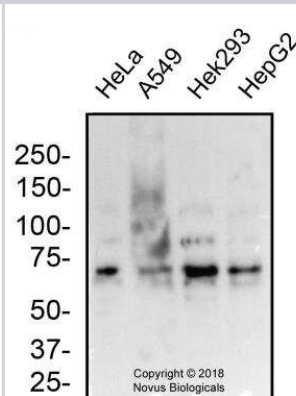
Product Description	
Host	Rabbit
Gene ID	56667
Gene Symbol	MUC13
Species	Human
Immunogen	A portion of amino acids 480-512 of human Mucin 13 was used as the immunogen.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.25-0.50 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml

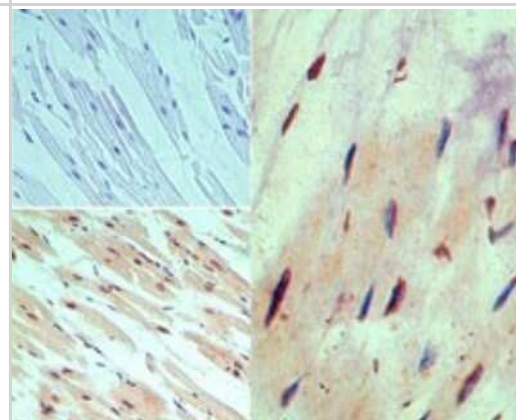


Images

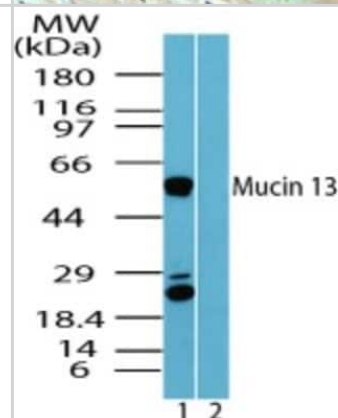
Western Blot: MUC13 Antibody [NBP2-24566] - Total protein from human, HeLa, A549, Hek293 and HepG2 cells was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-MUC13 in blocking buffer and detected with an anti-rabbit HRP secondary antibody using chemiluminescence.



Immunohistochemistry-Paraffin: MUC13 Antibody [NBP2-24566] - Analysis of Mucin 13 in formalin-fixed, paraffin-embedded human heart tissue using an isotype control (top left) and NBP2-24566 (bottom left, right) at 5 ug/ml.



Western Blot: MUC13 Antibody [NBP2-24566] - Analysis of Mucin 13 in human kidney lysate in the 1) absence and 2) presence of immunizing peptide using this antibody. 25 ug/ml.



Publications

Doxtater K, Tripathi MK, Sekhri R et al. MUC13 drives cancer aggressiveness and metastasis through the YAP1-dependent pathway Life science alliance 2023-12-01 [PMID: 37793774] (PLA, ICC/IF, Human)



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Products Related to NBP2-24566

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-92147PEP	MUC13 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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