

Product Datasheet

MUC1 Antibody (MUC1/8109R) - Azide and BSA Free NBP3-20775

Unit Size: 100 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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Updated 7/16/2024 v.20.1

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NBP3-20775

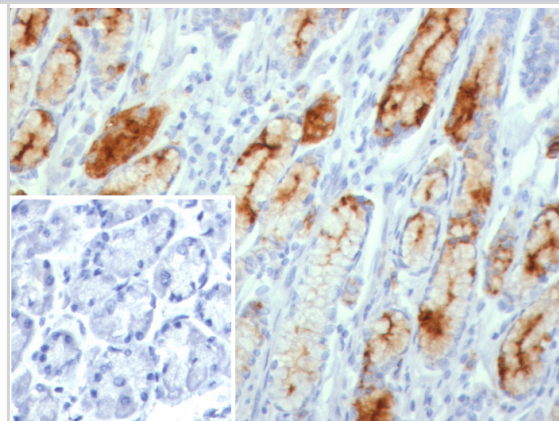
MUC1 Antibody (MUC1/8109R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MUC1/8109R
Preservative	No Preservative
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10mM PBS
Product Description	
Description	<p>Positive Controls: MCF-7 or MDA-231 cells. Human breast, colon, ovarian or endometrial carcinoma.</p> <p>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.</p>
Host	Rabbit
Gene ID	4582
Gene Symbol	MUC1
Species	Human
Specificity/Sensitivity	In Western blotting, it recognizes proteins in MW range of 265-400kDa, identified as different glycoforms of EMA This monoclonal antibody reacts with the DTRP epitope in the tandem repeats In immunohistochemical assays, it superbly stains routine formalin/paraffin carcinoma tissues Antibody to EMA is useful as a pan-epithelial marker for detecting early metastatic loci of carcinoma in bone marrow or liver
Immunogen	Recombinant full-length human MUC1 protein
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	<p>Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.</p> <p>Optimal dilution for a specific application should be determined.</p>



Images

Formalin-fixed, paraffin-embedded human stomach stained with MUC1 antibody (MUC1/8109R). Inset: PBS instead of primary antibody; secondary only negative control.





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Products Related to NBP3-20775

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00004582-Q01-10ug	Recombinant Human MUC1 GST (N-Term) Protein
1129-ER-050	ErbB2/Her2 [Unconjugated]

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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