

Product Datasheet

MUC1 Antibody [Biotin] NBP1-60046B

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 1

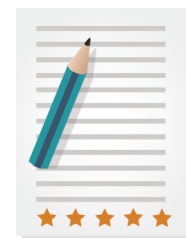
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NBP1-60046B

MUC1 Antibody [Biotin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	4582
Gene Symbol	MUC1
Species	Human, Mouse, Rat, Porcine, Bovine, Equine, Guinea Pig, Goat, Rabbit
Reactivity Notes	Goat reactivity reported in scientific literature (PMID: 28740504). Predicted to react with bovine (82%) and lar gibbon (94%) based on immunogen sequence similarity.
Specificity/Sensitivity	The immunogen for this antibody has 100% homology to human MUC1 isoforms S2, E2, 9, F, T10, 5, Y, Y-LSP, 8, 4, 3, 2, 1 and J13.
Immunogen	Synthetic peptides corresponding to a C terminal portion of the human MUC1 (between amino acids 1200-1250) [UniProt P15941].

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Sun YC, Hung KF, Li TY Et al. Transmembrane Mucin 1 Blocks Fluorescein Ingress to Corneal Epithelium Invest Ophthalmol Vis Sci 2022-02-25 [PMID: 35212722] (IHC-Fr, Rabbit)

Details:
Citation using the Biotin version of this antibody.





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Products Related to NBP1-60046B

NBP2-29370	Streptavidin Native Protein
NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NBP1-60046	MUC1 Antibody - BSA Free
H00004582-Q01-10ug	Recombinant Human MUC1 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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