MUC3B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MUC3B, Polyclonal Antibody
Full Product Name	MUC3B, CT (E881) (MUC3B, Mucin-3B, Intestinal mucin-3B) (MaxLight 490)
Product Gene Name	anti-MUC3B antibody
Product Synonym Names	MUC3B; Mucin-3B; Intestinal mucin-3B
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	107kDa
OMIM	AY307931 mRNA
3D Structure	ModBase 3D Structure for Q9H195
Immunogen	MUC3B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 873-901 amino acids from the C-terminal region of human MUC3B.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-MUC3B antibody	Antibodies; Mucin
Applications Tested/Suitable for anti-MUC3B antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-MUC3B antibody	IHC: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-MUC3B antibody	Major glycoprotein component of a variety of mucus gels. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces (By similarity).
Other Notes	Small volumes of anti-MUC3B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for MUC3B purchase	MBS6322962 is an antibody targeting MUC3B. Also known as MUC3B, CT (E881) (MUC3B, Mucin-3B, Intestinal mucin-3B) (MaxLight 490). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MUC3B. It may not necessarily be applicable to this product.

NCBI GI #	310128667
NCBI GeneID	57876
NCBI Accession #	XP_001125753
UniProt Primary Accession #	Q9H195
UniProt Related Accession #	Q9H195
GenBank Nucleotide #	XM_001125753
NCBI Official Synonym Full Names	mucin 3B, cell surface associated
NCBI Official Symbol	MUC3B
NCBI Official Synonym Symbols	MUC3; MUC3A
UniProt Protein Name	Mucin-3B
UniProt Synonym Protein Names	Intestinal mucin-3B
Protein Family	Mucin
UniProt Gene Name	MUC3B
UniProt Synonym Gene Names	MUC-3BCurated
NCBI Protein Information	mucin-3B
UniProt Comments for MUC3B	Major glycoprotein component of a variety of mucus gels. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces ().
Research Articles on MUC3B	**1.** up-regulated MUC expression by synovial tissue cells and suggest a novel role of MUC3 and MUC5AC in the pathogenesis of arthritis
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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