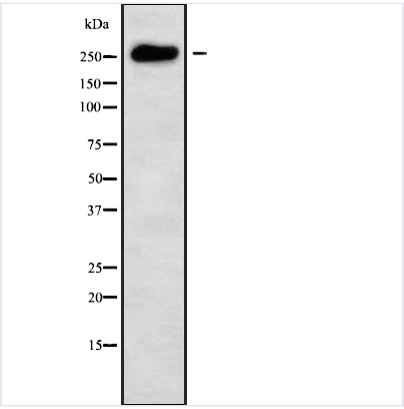
MUC6 Antibody

PRODUCT OVERVIEW

Product Name	MUC6, Antibody
Full Product Name	MUC6 Antibody
Product Gene Name	anti-MUC6 antibody
Molecular Weight	257,051 Da
OMIM	158374
3D Structure	ModBase 3D Structure for Q6W4X9
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-MUC6 antibody	MBS8518651 is an antibody targeting MUC6. Also known as MUC6 Antibody.
Other Notes	Small volumes of anti-MUC6 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.



Western Blot (WB) of anti-MUC6 antibody
Western blot analysis MUC6 using COLO205 whole cell lysates

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MUC6. It may not necessarily be applicable to this product.

NCBI GI #	151301154
NCBI GeneID	4588
NCBI Accession #	NP_005952.2
UniProt Primary Accession #	Q6W4X9
UniProt Secondary Accession #	O15329; Q14394; Q2TUQ5; Q4L207; Q8N8I1; Q8NAK1
UniProt Related Accession #	Q6W4X9
GenBank Nucleotide #	NM_005961.2
NCBI Official Full Name	mucin-6

NCBI Official Synonym Full Names	mucin 6, oligomeric mucus/gel-forming
NCBI Official Symbol	MUC6
NCBI Official Synonym Symbols	MUC-6
UniProt Protein Name	Mucin-6
UniProt Synonym Protein Names	Gastric mucin-6
Protein Family	Mucin
UniProt Gene Name	MUC6
UniProt Synonym Gene Names	MUC-6
NCBI Protein Information	mucin-6
NCBI Summary for MUC6	This gene encodes a member of the mucin protein family. Mucins are high molecular weight glycoproteins produced by many epithelial tissues. The protein encoded by this gene is secreted and forms an insoluble mucous barrier that protects the gut lumen. [provided by RefSeq, Dec 2016]
UniProt Comments for MUC6	May provide a mechanism for modulation of the composition of the protective mucus layer related to acid secretion or the presence of bacteria and noxious agents in the lumen. Plays an important role in the cytoprotection of epithelial surfaces and are used as tumor markers in a variety of cancers. May play a role in epithelial organogenesis.
Research Articles on MUC6	**1.** decreased expression of alphaGlcNAc relative to MUC6 occurs early and marks the initiation of tumor progression to pancreatic cancer.
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/antibody/muc6/8518651