

Anti-MUC5B Monoclonal Antibody

Catalog # ABO14716

Product Information

Application	WB, FC
Primary Accession	Q9HC84
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-MUC5B Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human.

Additional Information

Gene ID	727897
Other Names	Mucin-5B, MUC-5B, Cervical mucin, High molecular weight salivary mucin MG1, Mucin-5 subtype B, tracheobronchial, Sublingual gland mucin, MUC5B, MUC5
Calculated MW	596340
Application Details	WB 1:500-1:2000 FC 1:100
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AFCO-13
Immunogen	A synthesized peptide derived from human MUC5B
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	MUC5B
Synonyms	MUC5
Function	Gel-forming mucin that is thought to contribute to the lubricating and

viscoelastic properties of whole saliva and cervical mucus.

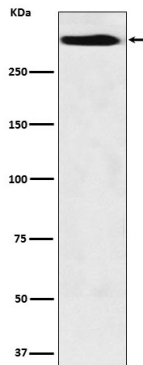
Cellular Location

Secreted.

Tissue Location

Expressed on surface airway epithelia. Expressed mainly in mucous cells of submucosal glands of airway tissues. Highly expressed in the sublingual gland. Also found in submaxillary glands, endocervix, gall bladder, and pancreas.

Images



Western blot analysis of MUC5B expression in Hela cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.