

MUC5B Antibody

Rabbit mAb

Catalog # AP91960

Product Information

Application	WB, FC
Primary Accession	Q9HC84
Reactivity	Human
Clonality	Monoclonal
Other Names	MG1; MUC5; MUC5B; MUC9; Mucin 5B;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	596340

Additional Information

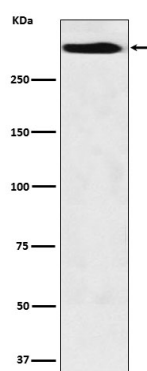
Dilution	WB 1:500~1:2000 FC 1:100
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MUC5B
Description	Gel-forming mucin that is thought to contribute to the lubricating and viscoelastic properties of whole saliva and cervical mucus.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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'.