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Datasheet for ABIN5542622

anti-MUC5AC antibody (AA 5528-5627)

6 Images

Overview

Quantity:	0.1 mg
Target:	MUC5AC
Binding Specificity:	AA 5528-5627
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MUC5AC antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human MUC5AC (AA: 5528-5627) expressed in E. coli.
Clone:	8H8G6
Isotype:	IgG2a
Purification:	purified

Target Details

Target:	MUC5AC
Alternative Name:	MUC5AC (MUC5AC Products)
Background:	Description: MUC5AC (Mucin 5AC, Oligomeric Mucus/Gel-Forming) is a Protein Coding gene.

Target Details

Diseases associated with MUC5AC include stomach cancer and pancreatic ductal carcinoma. Among its related pathways are O-linked glycosylation and Transport to the Golgi and subsequent modification. GO annotations related to this gene include extracellular matrix structural constituent. An important paralog of this gene is OTOG.,
Aliases: TBM, leB, MUC5, mucin

Molecular Weight: 585 kDa

Gene ID: 4586

HGNC: DQ357065.1

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: , FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

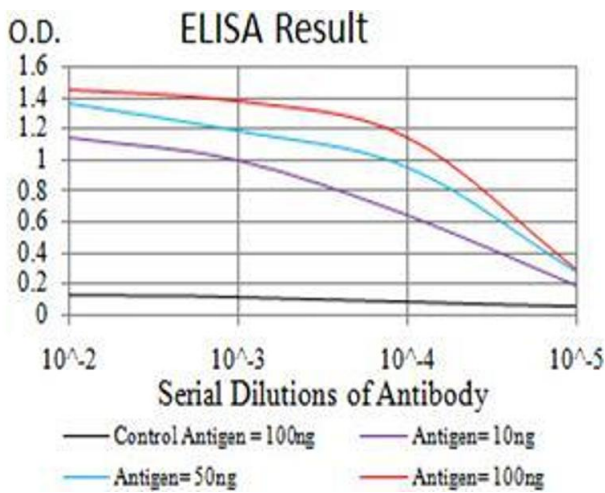
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

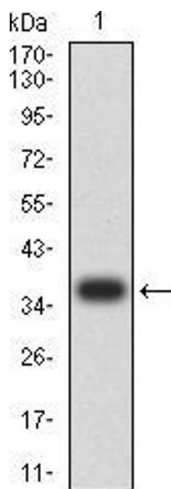
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



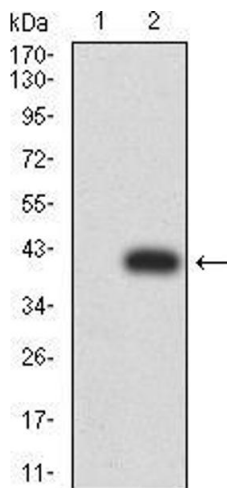
ELISA

Image 1. Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western Blotting

Image 2. Western blot analysis using MUC5AC mAb against human MUC5AC (AA: 5528-5627) recombinant protein. (Expected MW is 37 kDa)



Western Blotting

Image 3. Western blot analysis using MUC5AC mAb against HEK293 (1) and MUC5AC (AA: 5528-5627)-hIgGFc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5542622.