



Datasheet for ABIN7193573
anti-MUC5AC antibody (AA 28-327)



[Go to Product page](#)

5 Images

Overview

Quantity:	0.1 mg
Target:	MUC5AC
Binding Specificity:	AA 28-327
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of human MUC5AC (AA: 28-327) expressed in E. coli.
Clone:	6C9D11
Isotype:	IgG2a
Purification:	purified

Target Details

Target:	MUC5AC
Alternative Name:	MUC5AC (MUC5AC Products)
Background:	Description: MUC5AC is a Protein Coding gene. Diseases associated with MUC5AC include Barrett Esophagus and Biliary Papillomatosis. Among its related pathways are Metabolism of proteins and CLEC7A (Dectin-1) signaling. Gene Ontology (GO) annotations related to this gene include extracellular matrix structural constituent. An important paralog of this gene is MUC5B.

Target Details

Aliases: TBM, leB, MUC5, mucin

Molecular Weight: 585.6 kDa

Gene ID: 4586

Application Details

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

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

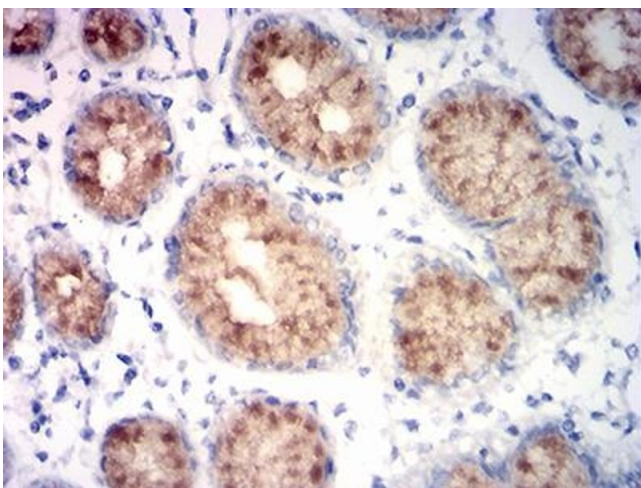
Preservative: Sodium azide

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

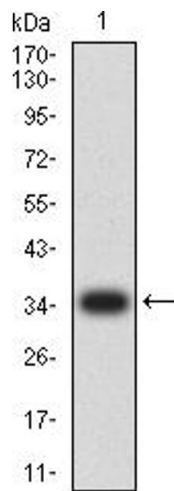
Storage Comment: 4°C, -20°C for long term storage

Images



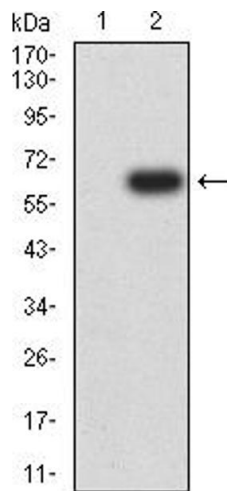
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded stomach tissues using MUC5AC mouse mAb with DAB staining.



Western Blotting

Image 2. Western blot analysis using MUC5AC mAb against human MUC5AC (AA: 28-327) recombinant protein. (Expected MW is 35.6 kDa)



Western Blotting

Image 3. Western blot analysis using MUC5AC mAb against HEK293 (1) and MUC5AC (AA: 28-327)-hlgGFc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7193573.