

Product Name: Mucin 1 Rabbit Monoclonal Antibody
Catalog #: AMRe85810



Summary

Production Name	Mucin 1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,IHC,ICC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Mucin 1
Alternative Names	MUC1; PUM; Mucin-1; MUC-1; Breast carcinoma-associated antigen DF3; Carcinoma-associated mucin; Episialin; H23AG; Krebs von den Lungen-6; KL-6; PEMT; Peanut-reactive urinary mucin; PUM; Polymorphic epithelial mucin; PEM; Tumor-associated ep
Gene ID	4582.0
SwissProt ID	P15941. A synthetic peptide of human MUC1

Application

Dilution Ratio	WB:1:500-1:1000,IP:1:10-1:20,IHC:1:50-1:100,ICC:1:50-1:200
Molecular Weight	Calculated MW: 122 kDa; Observed MW: 25 kDa

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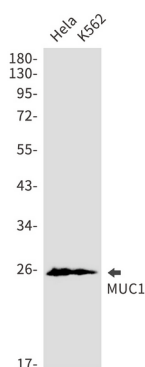


Background

This gene is a member of the mucin family and encodes a membrane bound, glycosylated phosphoprotein. This protein is anchored to the apical surface of many epithelia by a transmembrane domain, with the degree of glycosylation varying with cell type. The protein serves a protective function, binding to pathogens, as well as functioning in a cell signaling capacity.

Research Area

Image Data



Western blot analysis of MUC1 in HeLa, K562 lysates using Mucin 1 antibody.

Note

For research use only.