

Datasheet for ABIN7160280  
**anti-MUC1 antibody (AA 24-273) (HRP)**



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## Overview

Quantity:	100 µg
Target:	MUC1
Binding Specificity:	AA 24-273
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC1 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Mucin-1 protein (24-273AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	MUC1
Alternative Name:	MUC1 ( <a href="#">MUC1 Products</a> )
Background:	Background: The alpha subunit has cell adhesive properties. Can act both as an adhesion and an anti-adhesion protein. May provide a protective layer on epithelial cells against bacterial and

## Target Details

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enzyme attack. Ref.26 Ref.37 Ref.40 Ref.45 Ref.46 Ref.49 Ref.52 Ref.53 Ref.56. The beta subunit contains a C-terminal domain which is involved in cell signaling, through phosphorylations and protein-protein interactions. Modulates signaling in ERK, SRC and NF-kappa-B pathways. In activated T-cells, influences directly or indirectly the Ras/MAPK pathway. Promotes tumor progression. Regulates TP53-mediated transcription and determines cell fate in the genotoxic stress response. Binds, together with KLF4, the PE21 promoter element of TP53 and represses TP53 activity.

Aliases: ADMCKD antibody, ADMCKD1 antibody, Breast carcinoma associated antigen DF3 antibody, Breast carcinoma-associated antigen DF3 antibody, CA 15-3 antibody, CA15 3 antibody, CA15 3 antigen antibody, CA15-3 antibody, CA15.3 antibody, Cancer antigen 15-3 antibody, Carcinoma associated mucin antibody, Carcinoma-associated mucin antibody, CD 227 antibody, CD227 antibody, DF3 antigen antibody, EMA antibody, Episialin antibody, Epithelial Membrane Antigen antibody, H23 antigen antibody, H23AG antibody, KL 6 antibody, KL-6 antibody, KL6 antibody, Krebs von den Lungen-6 antibody, MAM 6 antibody, MAM6 antibody, MCD antibody, MCKD antibody, MCKD1 antibody, Medullary cystic kidney disease 1 (autosomal dominant) antibody, Medullary cystic kidney disease, autosomal dominant antibody, MUC 1 antibody, MUC-1 antibody, MUC-1/SEC antibody, MUC-1/X antibody, MUC1 antibody, MUC1-alpha antibody, MUC1-beta antibody, MUC1-CT antibody, MUC1-NT antibody, MUC1/ZD antibody, MUC1\_HUMAN antibody, Mucin 1 antibody, Mucin 1 cell surface associated antibody, Mucin 1 transmembrane antibody, Mucin 1, cell surface associated antibody, Mucin-1 subunit beta antibody, Peanut reactive urinary mucin antibody, Peanut-reactive urinary mucin antibody, PEM antibody, PEMT antibody, Polymorphic epithelial mucin antibody, PUM antibody, Tumor associated epithelial membrane antigen antibody, Tumor associated epithelial mucin antibody, Tumor associated mucin antibody, Tumor-associated epithelial membrane antigen antibody, Tumor-associated mucin antibody

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UniProt: [P15941](#)

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Pathways: [Negative Regulation of intrinsic apoptotic Signaling](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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## Handling

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Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.