

Datasheet for ABIN7296360

anti-MUC1 antibody (C-Term, pTyr1229)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	MUC1
Binding Specificity:	C-Term, pTyr1229
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MUC1.
Specificity:	Recognizes endogenous levels of MUC1 (pY1229) protein.
Characteristics:	Rabbit polyclonal antibody to MUC1 (pY1229)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	MUC1
Alternative Name:	MUC1 (MUC1 Products)
Background:	PUM, Mucin-1, MUC-1, Breast carcinoma-associated antigen DF3, Cancer antigen 15-3, CA 15-3,

Target Details

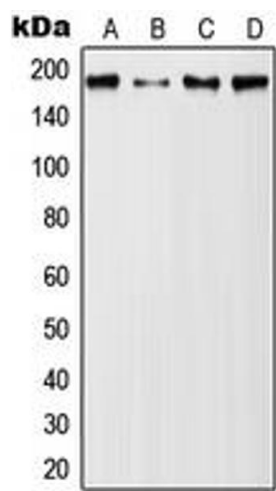
	Carcinoma-associated mucin, Episialin, H23AG, Krebs von den Lungen-6, KL-6, PEMT, Peanut-reactive urinary mucin, PUM, Polymorphic epithelial mucin, PEM, Tumor-associated epithelial membrane antigen, EMA, Tumor-associated mucin, CD227
Gene ID:	4582, 17829
UniProt:	P15941 , Q02496
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	WB (1:500 - 1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of MUC1 (pY1229) expression in MCF7 PMA-treated (A), BT20 (B), NIH3T3 UV-treated (C), H9C2 PMA-treated (D) whole cell lysates.