

Datasheet for ABIN1537537
anti-MUM1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	MUM1
Binding Specificity:	AA 671-699, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MUM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 671-699 amino acids from the C-terminal region of human MUM1.
Clone:	RB37724
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MUM1
Alternative Name:	MUM1 (MUM1 Products)
Background:	Involved in the DNA damage response pathway by contributing to the maintenance of

Target Details

chromatin architecture. Recruited to the vicinity of DNA breaks by TP53BP1 and plays an accessory role to facilitate damage-induced chromatin changes and promoting chromatin relaxation. Required for efficient DNA repair and cell survival following DNA damage.

Molecular Weight: 78636

Gene ID: 84939

NCBI Accession: [NP_116242](#)

UniProt: [Q2TAK8](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

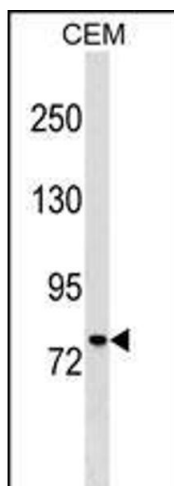
Preservative: Sodium azide

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: MUM1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. MUM1 Antibody (C-term) (ABIN1537537 and ABIN2849274) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the MUM1 antibody detected the MUM1 protein (arrow).