

Datasheet for ABIN926737 **anti-MUS81 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	MUS81
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUS81 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	MUS81 antibody was raised in rabbit using the C terminal of MUS81 as the immunogen
Purification:	Purified

Target Details

Target:	MUS81
Alternative Name:	MUS81 (MUS81 Products)
Background:	MUS81 interacts with EME1 and EME2 to form a DNA structure-specific endonuclease with substrate preference for branched DNA structures with a 5'-end at the branch nick. Typical substrates include 3'-flap structures, replication forks and nicked Holliday junctions. It may be required in mitosis for the processing of stalled or collapsed replication forks. Synonyms: Polyclonal MUS81 antibody, Anti-MUS81 antibody, MUS81 endonuclease homolog, S.

Target Details

cerevisiae antibody, FLJ21012 antibody, FLJ44872 antibody.

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: MUS81 Blocking Peptide, catalog no. 33R-3252, is also available for use as a blocking control in assays to test for specificity of this MUS81 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 $^{\circ}$ C/-20 $^{\circ}$ C

Storage Comment: Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C.

Images



Western Blotting

Image 1. Western Blot showing MUS81 antibody used at a concentration of 1 μ g/ml against A549 Cell Lysate