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Datasheet for ABIN7148697 anti-MUS81 antibody (AA 82-265) (FITC)

Overview

Quantity:	100 μg
Target:	MUS81
Binding Specificity:	AA 82-265
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUS81 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Crossover junction endonuclease MUS81 protein (82-265AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MUS81
Alternative Name:	MUS81 (MUS81 Products)
Background:	Background: 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.

Target Details

Typical substrates include 3\'-flap structures, replication forks and nicked Holliday junctions. May be required in mitosis for the processing of stalled or collapsed replication forks.

Aliases: Crossover junction endonuclease MUS81 antibody, FLJ21012 antibody, FLJ44872 antibody, Mus 81 antibody, MUS81 antibody, MUS81 Endonuclease Homolog antibody, MUS81_HUMAN antibody

UniProt: Q96NY9

Pathways: DNA Damage Repair

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
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.