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Datasheet for ABIN1886156 anti-MUS81 antibody (AA 196-380)



Overview	
Quantity:	100 μL
Target:	MUS81
Binding Specificity:	AA 196-380
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUS81 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino
Purification:	acids 196 and 380 of MUS81 Affinity purified by Protein A.
Target Details	
Target:	MUS81
Alternative Name:	MUS81 (MUS81 Products)
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.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.

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Target Details	
Molecular Weight:	61 kDa
Gene ID:	80198
NCBI Accession:	NP_079404, NM_025128
Pathways:	DNA Damage Repair
Application Details	
Application Notes:	Suggested dilutions:
	Western blotting: 1.500-1.3000
	Immunofluorescence: 1.100-1.200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	1 x PBS, 40 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.