

MUS81 antibody

Product Information

Catalog No.:	FNab05441
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

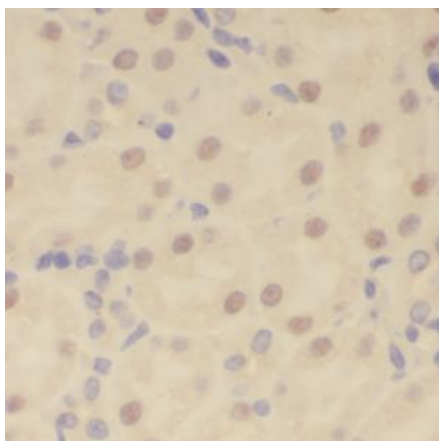
Interacts with EME1 and EME2 to form a DNA structure-specific endonuclease with substrate preference for branched DNA structures with a 5'-end at the branch nick. Typical substrates include 3'-flap structures, replication forks and nicked Holliday junctions. May be required in mitosis for the processing of stalled or collapsed replication forks.

Immunogen information

Immunogen:	MUS81 endonuclease homolog
Synonyms:	Crossover junction endonuclease MUS81 MUS81
Observed MW:	52-72 kDa
Uniprot ID :	Q96NY9

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, IF
Recommended dilution:	IHC: 1:20-1:200; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab05441(MUS81 Antibody) at dilution of 1:400