



# Anti-MUS81 (C-terminal) polyclonal antibody (CABT-BL2534)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	A peptide near the C terminal residues of human MUS81 protein, NM_025128.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Nucleus; nucleolus. Recruited to foci of DNA damage in S-phase cells.
<b>Format</b>	Liquid
<b>Buffer</b>	1% BSA
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	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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# GENE INFORMATION

Entrez Gene ID [80198](#)

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Protein Refseq [NP\\_079404](#)

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UniProt ID [Q53ES5](#)

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