



# Endo G Rabbit mAb

<b>Catalog No</b>	YP-Ab-17861
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB
<b>Gene Name</b>	ENDOG
<b>Alternative Names</b>	EndoG; EndonucleaseG; Mitochondrial endonuclease G; NUCG_HUMAN
<b>Research Field</b>	Cell Biology
<b>Product Categories</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Molecular Weight</b>	Calculated MW: 33 kDa; Observed MW: 30 kDa
<b>Clonality</b>	Monoclonal Antibody
<b>Clonality No.</b>	R04-1X6
<b>Dilution</b>	WB: 1/500-1/1000
<b>Immunogen</b>	A synthesized peptide derived from human Endo G
<b>Purification</b>	Affinity Chromatography
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Form</b>	Liquid
<b>Buffer System</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Background</b>	Endo G is a nuclear encoded endonuclease that is localized in the mitochondrion. The encoded protein cleaves DNA at GC tracts. It is capable of generating the RNA primers required by DNA polymerase gamma to initiate replication of mitochondrial DNA.
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



## Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images

