

Product Datasheet

Endo G Antibody



Catalog No: CY8009

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: Q14249

All Names: EndoG; EndonucleaseG; Mitochondrial endonuclease G; NUCG_HUMAN;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

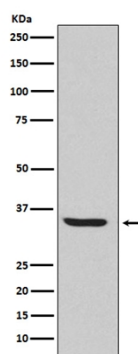
Molecular Wt.: 30kDa

Application

WB 1:500~1:2000

Background

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.



Western blot analysis of Endo G expression in HepG2 cell lysate.

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