

Endo G-L1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02954
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ENDOGL1. AA range:171-220
Mol wt	41127
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Endo G-L1 Antibody
Synonyms	EXOG; ENDOGL1; ENDOGL2; ENGL; Nuclease EXOG; mitochondrial; Endonuclease G-like 1; Endo G-like 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

EXOG encodes an endo/exonuclease with 5'-3' exonuclease activity. The encoded enzyme (endo/exonuclease (5'-3')), endonuclease G-like) catalyzes the hydrolysis of ester linkages at the 5' end of a nucleic acid chain. This enzyme is localized to the mitochondria and may play a role in programmed cell death. Alternatively spliced transcript variants have been described. A pseudogene exists on chromosome 18.

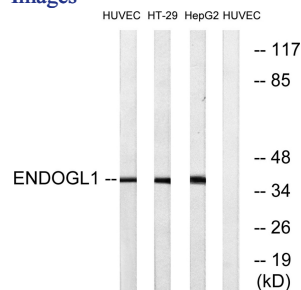
Recommended Dilution

WB: 1: 500 - 1: 2000

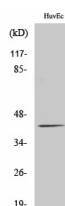
ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HUVEC, HT-29, and HepG2 cells, using ENDOGL1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Endo G-L1 Polyclonal Antibody

Storage

-20°C for one year

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