

ENDOGL1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50601**Specification**

ENDOGL1 Antibody - Product Information

Application	WB
Primary Accession	O9Y2C4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41,16,26,35 KDa
Antigen Region	195-223

ENDOGL1 Antibody - Additional Information**Gene ID** 9941**Other Names**

Nuclease EXOG, mitochondrial, 3130-, Endonuclease G-like 1, Endo G-like 1, EXOG, ENDOGL1, ENDOGL2, ENGL

Dilution

WB~~ 1:1000

FormatRabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

ENDOGL1 Antibody - Protein Information**Name** EXOG**Synonyms** ENDOGL1, ENDOGL2, ENGL**Function**

Endo/exonuclease with nicking activity towards supercoiled DNA, a preference for single-stranded DNA and 5'-3' exonuclease activity.

Cellular Location

Mitochondrion inner membrane

Tissue Location

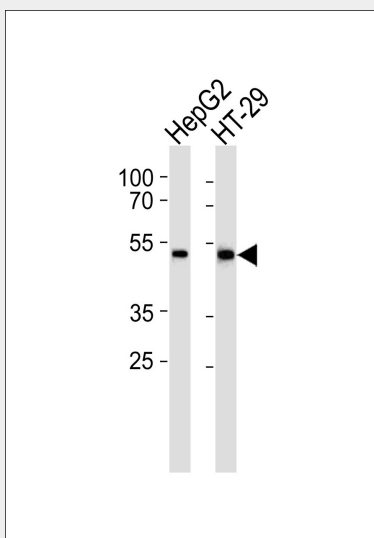
Ubiquitous.

ENDOGL1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ENDOGL1 Antibody - Images



Western blot analysis of lysates from HepG2, HT-29 cell line (from left to right), using ENDOGL1 Antibody (AP50601). AP50601 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.

ENDOGL1 Antibody - Background

Endo/exonuclease with nicking activity towards supercoiled DNA, a preference for single-stranded DNA and 5'-3' exonuclease activity.

ENDOGL1 Antibody - References

- Daigo Y., et al. DNA Res. 6:37-44(1999).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Cymerman I.A., et al. Nucleic Acids Res. 36:1369-1379(2008).
Rigbolt K.T., et al. Sci. Signal. 4:RS3-RS3(2011).