

A20881

Leader in Biomolecular Solutions for Life Science



ENDOGL1 / ENGL Rabbit mAb

Catalog No.: A20881 **Recombinant**

Basic Information

Observed MW

41kDa

Calculated MW

41kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

CloneNo number

ARC2827

Background

This gene encodes an endo/exonuclease with 5'-3' exonuclease activity. The encoded enzyme 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 Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

9941

Swiss Prot

Q9Y2C4

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 269-368 of human ENDOGL1 / ENGL (Q9Y2C4).

Synonyms

ENGL; ENGLA; ENGLB; ENGL-a; ENGL-b; ENDOGL1; ENDOGL2; ENDOGL1 / ENGL

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

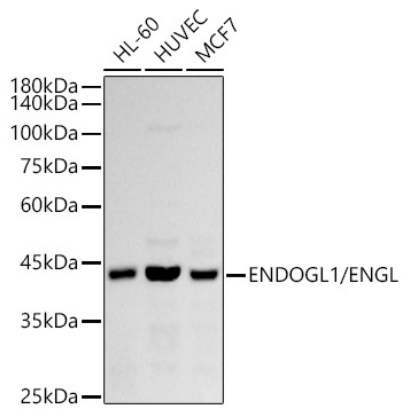
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ENDOGL1/ENGL antibody (A20881) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.