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Anti-OPA1 Antibody, Rabbit Polyclonal

Synonyms: MGM1, NPG, NTG, largeG

Basic Info

Catalog

PA00382HuA10

Host

Rabbit

Conjugate

None

Size

100 μ L

Concentration

1.0 mg/mL

Physical State

Liquid

Species Reactivity

Human/Rat

Immunogen

Recombinant human OPA1 protein,

fragment Met285~Lys561; UniprotKB:

060313

Purification

Antigen Affinity Chromatography

Applications

WB

Property

Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.

Specificity / Sensitivity: Anti-OPA1 Antibody, Rabbit Polyclonal

recognizes endogenous levels of total OPA1 protein.

Usage and

Shipped at 4° C.

Store at $4^{\circ}C$ for frequent use.

Storage

Aliquot and store at -20° C for 12 months.

Avoid repeated freezing/thawing and violent shaking.

Please centrifuge it, before using.

Applications

The application notes include recommended starting dilutions; optimal

dilutions/concentrations should be determined by the end user.

WB: $0.5 \sim 5 \mu \text{ g/mL}$

IF: $5\sim20 \,\mu\,\text{g/mL}$

IHC: 5~20 μ g/mL

ICC: $5\sim20 \mu \text{ g/mL}$

QC Data

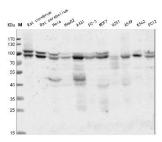


Figure 1. Application in WB

Western blot analysis of extracts of various cell

lines and tissues, using OPA1 antibody

(PA00382HuA10) at 1 μ g/mL. Secondary antibody: HRP

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

Blocking buffer: 5% nonfat dry milk in TBST.

Detection: ECL Basic Kit. Exposure time: 30 s.



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