OPA3 Polyclonal Antibody

Catalog No. E-AB-63180

Note: Centrifuge before opening to ensure complete recovery of vial contents.

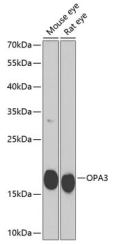
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human OPA3 (NP_079412.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

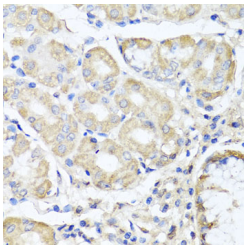
WB 1:500-1:2000 IHC 1:50-1:200

Data



Western blot analysis of extracts of various cell lines using OPA3 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:20kDa
Calculated Mw:19kDa/20kDa



Immunohistochemistry of paraffin-embedded Human stomach using OPA3 Polyclonal Antibody at dilution of 1:100 (40x lens).

Preparation & Storage

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

Background

The mouse ortholog of this protein co-purifies with the mitochondrial inner membrane. Mutations in this gene have been shown to result in 3-methylglutaconic aciduria type III and autosomal dominant optic atrophy and cataract. Multiple transcript variants encoding different isoforms have been found for this gene.

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