

OPA3 polyclonal antibody

Catalog: BS71042

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Molecular Weight:

~ 20 kDa

Swiss-Prot:

Q9H6K4

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

IHC 1:50 - 1:200

Storage&Stability:

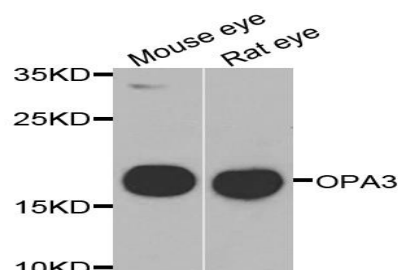
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

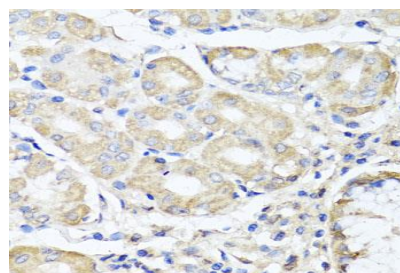
OPA3 polyclonal antibody detects endogenous levels of

OPA3 protein.

DATA:



Western blot analysis of extracts of various cell lines, using OPA3 antibody.



Immunohistochemistry of paraffin-embedded human gastric using OPA3 antibody at dilution of 1:100 (x40 lens).

Note:

For research use only, not for use in diagnostic procedure.

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