

OPA3 Polyclonal Antibody

Catalog No: #30630

Package Size: #30630-1 50ul #30630-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

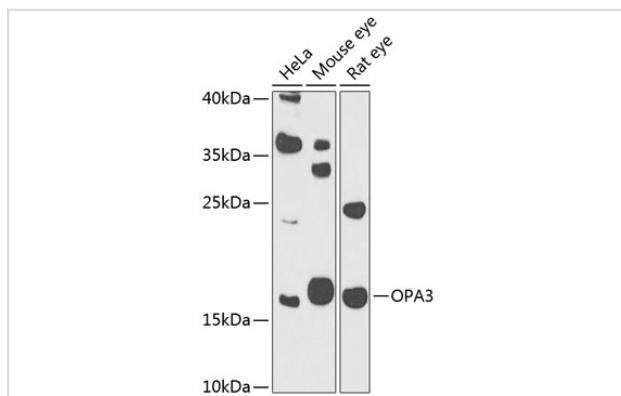
Description

Product Name	OPA3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human OPA3 (NP_079412.1).
Other Names	OPA3; MGA3; optic atrophy 3 protein
Accession No.	Swiss-Prot#:Q9H6K4NCBI Gene ID:80207
Calculated MW	17kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:200 - 1:1000

Images



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

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.