

# **OPA1 Polyclonal Antibody**

### Description

Product type Primary Antibody

Code BT-AP12421

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from part region of human protein

Mol wt N/A

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Full name Dynamin-like 120 kDa protein, mitochondrial

Synonyms Dynamin-like 120 kDa protein, mitochondrial ;Optic atrophy protein 1 [Cleaved into: Dynamin-like 120

kDa protein, form S1]

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

Concentration

This gene product is a nuclear-encoded mitochondrial protein with similarity to dynamin-related GTPases. It is a component of the mitochondrial network. Mutations in this gene have been associated with optic atrophy type 1, which is a dominantly inherited optic neuropathy resulting in progressive loss of visual acuity, leading in many cases to legal blindness. Multiple transcript variants encoding different isoforms have been found for this gene.

# Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

## **Images**

No images.

#### Storage

-20°C for 1 year