

OPA1 Rabbit monoclonal antibody

Catalog: BS40631

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

Dynamin-related GTPase required for mitochondrial fusion and regulation of apoptosis. May form a diffusion barrier for proteins stored in mitochondrial cristae. Proteolytic processing in response to intrinsic apoptotic signals may lead to disassembly of OPA1 oligomers and release of the caspase activator cytochrome C (CYCS) into the mitochondrial intermembrane space.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

85kDa

Swiss-Prot:

O60313

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

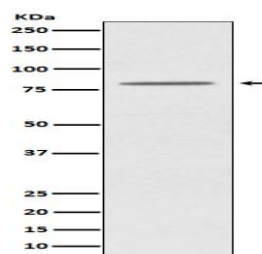
FC 1:50

Storage&Stability:

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

Specificity:

OPA1 Antibody detects endogenous levels of total OPA1

DATA:

Western blot analysis of OPA1 expression in HeLa cell lysate.

Note:

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

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