

DRP1 polyclonal antibody

Catalog: BS80133

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the dynamin superfamily of GTPases. The encoded protein mediates mitochondrial and peroxisomal division, and is involved in developmentally regulated apoptosis and programmed necrosis. Dysfunction of this gene is implicated in several neurological disorders, including Alzheimer's disease. Mutations in this gene are associated with the autosomal dominant disorder, encephalopathy, lethal, due to defective mitochondrial and peroxisomal fission (EMPF). Alternative splicing results in multiple transcript variants encoding different isoforms.

Product:

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

Molecular Weight:

82kDa

Swiss-Prot:

O00429

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:

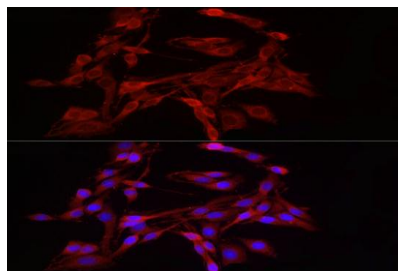
WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

Storage&Stability:

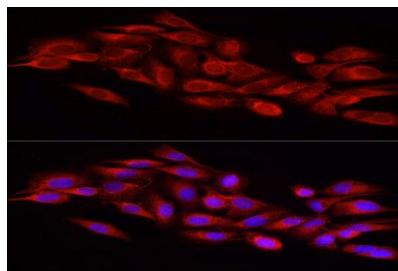
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Modification:**Unmodification****DATA:**

Immunofluorescence analysis of NIH/3T3 cells using DRP1 Rabbit pAb at dilution of 1:200 . Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using DRP1 Rabbit pAb at dilution of 1:200 . Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using DRP1 Rabbit pAb at dilution of 1:200 . Blue: DAPI for nuclear staining.

Note:

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

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