

DRP1 (C-terminal) Recombinant antibody

Cat:B36146S

Company: HaoKebio

Uniprot ID:O00429

Applications: IHC:1:500-1:2000

Organism:Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity:Human Mouse Rat

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 736 aa, 82 kDa

IF:1:50-1:100

Observed Molecular Weight: 70-80 kDa

WB:1:5000-1:50000

IP:1ug for 1mg of total protein lysate

FC:1:100-1:500

Background:

DNM1L(Dynamin-1-like protein) , also known as dynamin-related protein 1 (DRP1), belongs to the dynamin family of large GTPases that mediate membrane remodeling during a variety of cellular processes. DNM1L has an important role in the division of growing mitochondria and peroxisomes and also mediates outer mitochondrial membrane fission in mammalian cells. DNM1L is ubiquitously expressed with abundant expression in skeletal muscle, heart, kidney and brain. Variable isoforms of DNM1L have been reported in a tissue-specific manner due to the alternative splicing.

Synonyms:

DRP1, 2A19, DLP1, DNM1L, DNM1L,DLP1

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02%sodium azide,100 µg/ml BSA and 50% glycerol.

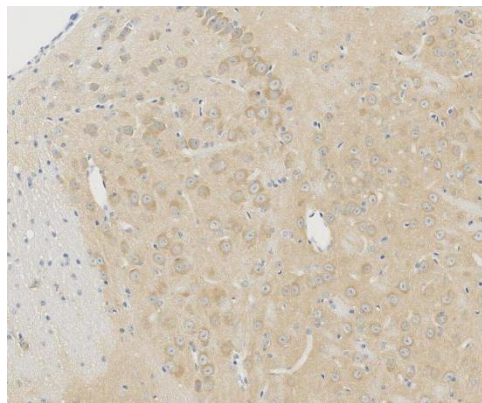
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse brain, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:DRP1 (C-terminal)(B36146S)由杭州浩克生物技术有限公司提供;
发表[英文论文]请标注:DRP1 (C-terminal)(B36146S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.