

MIRO1 Recombinant antibody

Cat:B36233S

Company: HaoKebio

Uniprot ID:Q8IXI2

Applications: IHC:1:50-1:500

Organism:Rabbit

IHC-Polymer:1:200-1:2000

Species reactivity:Human Mouse Rat

IHC-TSA:1:250-1:2500

Molecular Weight Calculation: 618 aa, 71 kDa

WB:1:5000-1:50000

Observed Molecular Weight: 75 kDa

Background:

The target protein is mitochondrial Rho GTPase 1 (MIRO1, alias RHOT1), whose core functions include mediating mitochondrial transport along microtubules and regulating mitochondrial calcium signaling and apoptosis. It is commonly used for the validation of MIRO1 expression and localization in studies related to neurodegenerative diseases, tumor metabolism, and cellular stress.

Synonyms:

RHOT1, Rac-GTP-binding protein-like protein, MIRO 1, hMiro 1, EC:3.6.5.-

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:

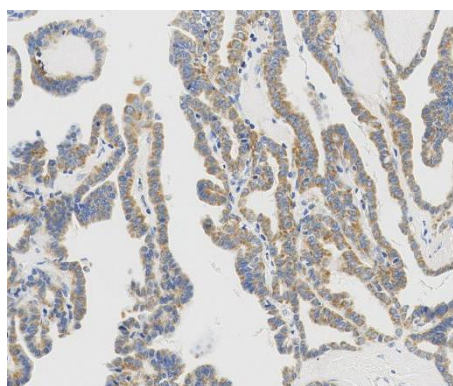
Store at -20 °C for one year.

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 lung, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:MIRO1(B36233S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:MIRO1(B36233S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

