

CALCOCO1 Recombinant antibody

Cat: B36434S

Company: HaoKebio

Uniprot ID: Q9P1Z2

Applications: IHC:1:400-1:1600

Organism: Rabbit

IHC-Polymer:1:1600-1:6400

Species reactivity: Human Mouse Rat

IHC-TSA:1:2000-1:8000

Molecular Weight Calculation: 691 aa, 77 kDa

IF:1:50-1:100

Observed Molecular Weight: 100 kDa

WB:1:5000-1:50000

Background:

CALCOCO1, whose full name is Calcium-binding and Coiled-Coil Domain-containing Protein 1, belongs to the autophagy-related protein family and is localized in the cytoplasm and perinuclear region. It regulates autophagosome formation, trafficking, and fusion with lysosomes, thereby participating in intracellular substance degradation, stress response, and homeostasis maintenance, and plays an important role in pathological and physiological processes such as tumorigenesis and inflammation regulation.

Synonyms:

PP13275, Coiled-coil coactivator protein, Cocoa, Calphoglin, Calcium-binding and coiled-coil domain-containing protein 1

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.

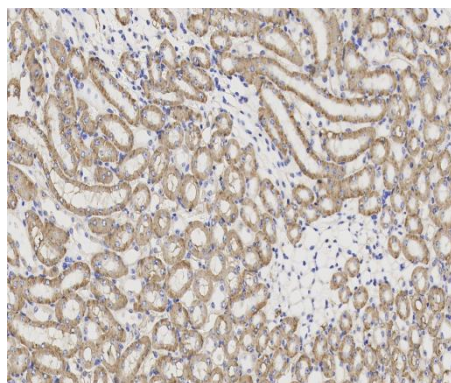
Storage:

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 kidney, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:CALCOCO1(B36434S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.