COPA Recombinant antibody

Cat:B36277S

Company： HaoKebio

Uniprot ID:P53621

Organism: Rabbit

Species reactivity: Human Mouse

Molecular Weight Calculation: 138 kDa

Observed Molecular Weight: 150 kDa

Applications: IHC:1:1000-1:4000
IHC-Polymer:1:4000-1:16000
IHC-TSA:1:5000-1:20000
IF:1:50-1:200
WB:1:5000-1:50000
FC:1:200-1:600

Background:

COPA, also named HEP-COP and Alpha-COP, is coatomer subunit alpha. The coatomer is a cytosolic protein complex that binds to dilysine motifs and reversibly associates with Golgi non-clathrin-coated vesicles, which further mediate biosynthetic protein transport from the ER, via the Golgi up to the trans Golgi network. Coatomer complex is required for budding from Golgi membranes, and is essential for the retrograde Golgi-to-ER transport of dilysine-tagged proteins.

Synonyms:

230361B1, Alpha coat protein, Alpha COP, Coatomer subunit alpha, FLJ26320

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.

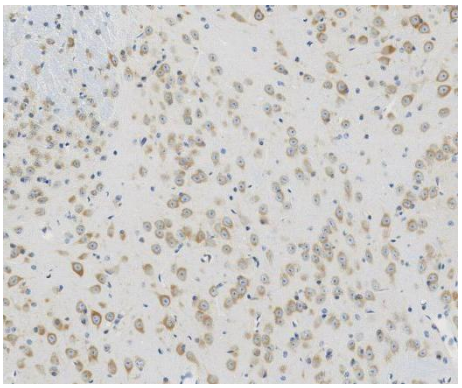
Storage:

Store at -20 ℃ for one year.

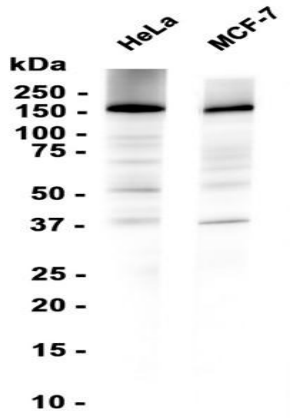
Experimental procedure:

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℃ overnight.Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



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



Dilution of 1:50000 incubated at room temperature for 1.5 hours.

Source of Reagents:

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