

## COPA Recombinant antibody

**Cat:** B36137S

**Company:** HaoKebio

**Uniprot ID:** P53621

**Applications:** IHC:1:250-1:1000

**Organism:** Rabbit

IHC-Polymer:1:1000-1:4000

**Species reactivity:** Human Mouse

IHC-TSA:1:1200-1:5000

**Molecular Weight Calculation:** 138 kDa

IF:1:50-1:100

**Observed Molecular Weight:** 150 kDa

WB:1:2000-1:10000

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:

230361G2, 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.

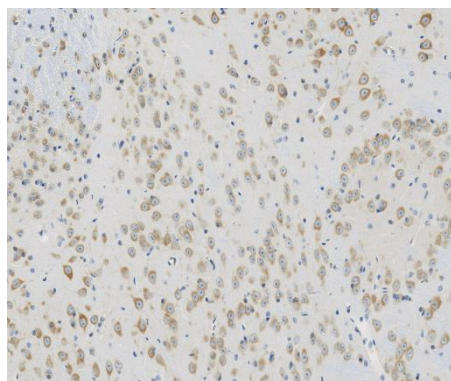
### Storage:

Store at -20 °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:

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