

订购热线: 4008-898-798

# Anti-COPE antibody

**Cat. No.** ml124625

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-COPE rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Fusion protein of human COPE

ReactivityHuman, MouseContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol COPE

Full name coatomer protein complex subunit epsilon

Synonyms epsilon-COP
Swissprot O14579

### **Target Background**

The product of this gene is an epsilon subunit of coatomer protein complex. Coatomer is a cytosolic protein complex that binds to dilysine motifs and reversibly associates with Golgi non-clathrin-coated vesicles. It is required for budding from Golgi membranes, and is essential for the retrograde Golgi-to-ER transport of dilysine-tagged proteins. Coatomer complex consists of at least the alpha, beta, beta, beta, delta, epsilon and zeta subunits. Alternatively spliced transcript variants encoding different isoforms have been identified.



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## **Applications**

## Western blotting

Predicted band size:34 kDa

Positive control:PC-3, A375 and Hela cell lysates

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

Lysate: 40 µg

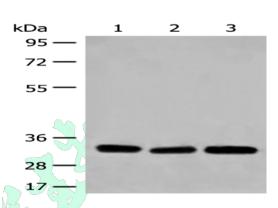
Lane 1-3: PC-3, A375 and Hela cell lysates

Primary antibody: ml124625(COPE Antibody) at dilution

1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



### **ELISA**

Recommended dilution:5000-10000

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