

Recombinant

DGRmAb®

COPA (DGR36036) Rabbit mAb

db16271

Package : 10µL 20µL 50µL 100µL

Product Name : COPA (DGR36036) Rabbit mAb**Cat.No.:** db16271**Synonyms** : AILJK; AIAISD; HEP-COP; alpha-COP**Application** : WB, IHC-P**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

In eukaryotic cells, protein transport between the endoplasmic reticulum and Golgi compartments is mediated in part by non-clathrin-coated vesicular coat proteins (COPs). Seven coat proteins have been identified, and they represent subunits of a complex known as coatamer. The subunits are designated alpha-COP, beta-COP, beta-prime-COP, gamma-COP, delta-COP, epsilon-COP, and zeta-COP. The alpha-COP, encoded by COPA, shares high sequence similarity with RET1P, the alpha subunit of the coatamer complex in yeast. Also, the N-terminal 25 amino acids of alpha-COP encode the bioactive peptide, xenin, which stimulates exocrine pancreatic secretion and may act as a gastrointestinal hormone. Alternative splicing results in multiple splice forms encoding distinct isoforms. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human COPA

Gene ID

1314

Swiss Prot

P53621

Synonyms

AILJK; AIAISD; HEP-COP; alpha-COP

Reactivity

Human, Mouse, Rat

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:20000

IHC-P: 1:100

Calculated MW

138 kDa

Observed MW

158 kDa

Host species

Rabbit

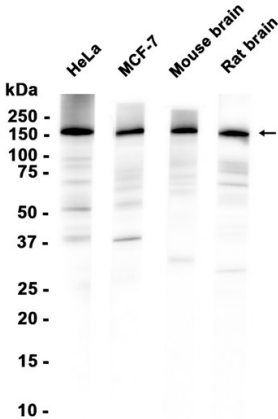
Clonality

Monoclonal

Clonality No.

DGR36036

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa, MCF-7 cells and Mouse brain, Rat brain tissues using db16271 at 1:1000.