

COP1 Rabbit pAb

Catalog No.: A22106

Basic Information

Observed MW

102kDa

Calculated MW

80kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

Enables ubiquitin protein ligase activity. Involved in positive regulation of proteasomal ubiquitin-dependent protein catabolic process; proteasome-mediated ubiquitin-dependent protein catabolic process; and response to ionizing radiation. Part of Cul4A-RING E3 ubiquitin ligase complex.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

64326

Swiss Prot

Q8NHY2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 582-731 of human COP1 (NP_071902.2).

Synonyms

FAP78; RFWD2; CFAP78; RNF200; COP1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

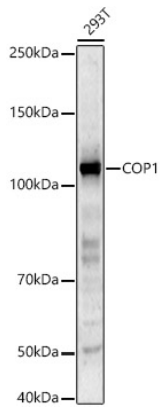
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of 293T, using COP1 Rabbit pAb (A22106) at 1:600 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.