

COG3 Rabbit pAb

Catalog No.: A17785

Basic Information

Observed MW

94kDa

Calculated MW

94kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a component of the conserved oligomeric Golgi (COG) complex which is composed of eight different subunits and is required for normal Golgi morphology and localization. Defects in the COG complex result in multiple deficiencies in protein glycosylation. The protein encoded by this gene is involved in ER-Golgi transport.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

83548

Swiss Prot

Q96JB2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human COG3 (NP_113619.2).

Synonyms

SEC34; COG3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

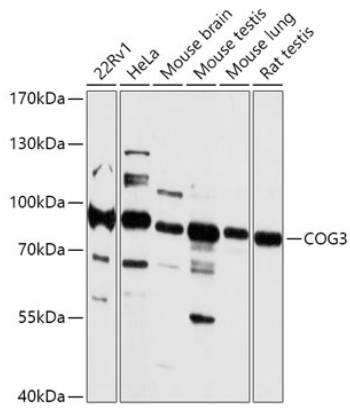
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using COG3 Rabbit pAb (A17785) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.