# **Elabscience**®

### **COG4 Polyclonal Antibody**

### catalog number: E-AB-91430

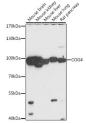
Note: Centrifuge before opening to ensure complete recovery of vial contents.

1:500-1:2000

Description	
Reactivity	Mouse;Rat
Immunogen	Recombinant fusion protein of human COG4
Host	Rabbit
Is otype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution

WB

## Data



Western blot analysis of extracts of various cell lines using

COG4 Polyclonal Antibody at 1:1000 dilution.

#### Observed-MW:100 kDa

Calculated-MW:38 kDa/81 kDa/89 kDa

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

The protein encoded by this gene is a component of an oligomeric protein complex involved in the structure and function of the Golgi apparatus. Defects in this gene may be a cause of congenital disorder of glycosylation type IIj. Two transcript variants encoding different isoforms have been found for this gene.