

Datasheet for ABIN7306496

anti-COG2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	COG2
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COG2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human COG2
Specificity:	Recognizes endogenous levels of COG2 protein.
Characteristics:	Rabbit polyclonal antibody to COG2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	COG2
Alternative Name:	COG2 (COG2 Products)
Background:	LDLC, Conserved oligomeric Golgi complex subunit 2, COG complex subunit 2, Component of oligomeric Golgi complex 2, Low density lipoprotein receptor defect C-complementing protein
Gene ID:	22796, 76332

Target Details

UniProt: [Q14746](#), [Q921L5](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:20 - 1:100)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

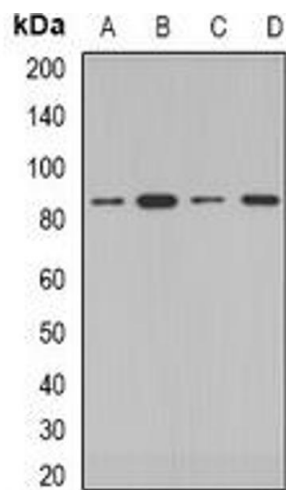
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of COG2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Western Blotting

Image 2. Western blot analysis of COG2 expression in HepG2 (A), MCF7 (B), mouse kidney (C), rat testis (D) whole cell lysates.