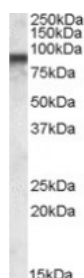




COG7 Antibody

CATALOG NUMBER: 46-740



Western blot analysis of COG7 in MOLT4 lysate (35 ug protein in RIPA buffer) using COG7 Antibody at 0.03 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32,000. Western Blot: Approximately 85 kDa band observed in lysates cell lines HeLa, Jurkat and MOLT4 (calculated MW of 86.3 kDa according to NP_705831.1). Recommended concentration: 0.03-0.1 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1206 - MOLT4 Cell Lysate
IMMUNOGEN:	COG7 antibody was raised against a 12 amino acid synthetic peptide near the internal region of COG7.
HOST SPECIES:	Goat

Properties

PURIFICATION:	COG7 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	COG7 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	COG7, component of oligomeric golgi complex 7, CDG2E
ACCESSION NO.:	NP_705831.1
PROTEIN GI NO.:	23957690
OFFICIAL SYMBOL:	COG7
GENE ID:	91949

Background

REFERENCES: 1) Oka T, Vasile E, Penman M, Novina CD, Dykxhoorn DM, Ungar D, Hughson FM, Krieger M. Genetic analysis of the subunit organization and function of the conserved oligomeric golgi (COG) complex: studies of COG5- and COG7-deficient mammalian cells. J Biol Chem. 2005 Sep 23;280(38):32736-45.

FOR RESEARCH USE ONLY

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