

Datasheet for ABIN522844
anti-COG1 antibody (AA 1-980)



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1 Image

Overview

Quantity:	50 µg
Target:	COG1
Binding Specificity:	AA 1-980
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This COG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human COG1 protein.
Immunogen:	COG1 (NP_061184.1, 1 a.a. ~ 980 a.a) full-length human protein.
Sequence:	MATAATSPAL KRLDLRDPAA LFETHGAEI RGLERQVRAE IEHKKEELRQ MVGERYRDLI EAADTIGQMR RCAVGLVDAV KATDQYCARL RQAGSAAPRP PRAQQPQQPS QEKFYSSMAAQ IKLLEIPEK IWSSMEASQC LHATQLYLLC CHLHSLQLD SSSSRYPVL SRFPIRQV AAASHFRSTI LHESKMLLKC QGVSDQAVAE ALCSIMLLEE SSPRQAL TDF LLARKATIQQ LLNQPHHGAG IKAQICSLVE LLATTLKQAH ALFYTLPEGL LPDPALPCGL LFSTLETITG QHPAGKGTGV LQEEMKLC SW FKHL PASIVE FQPTLR TLAH PISQEY LKDT LQKWIHMCNE DIKNGITNLL MYVKS MKGLA GIRDAMWELL TNESTNHSWD VLCRR LLEKP LLFWEDMMQQ LFLDRLQTLT KEGFDSISS SKELLVSALQ ELESSTSNP SNKHIHFEYN MSLFLWSESP NDLP SDAAWV SVANRGQFAS SGLSMKAQAI SPCVQNFCSA LDSKLVKLD DLLAYLPSSD SSLPKDVSP T QAKSSAFDRY ADAGTVQEML RTQSVACIKH IVDCIRAE LQ SIEEGVQGQQ

Product Details

DALNSAKLHS VLFMARLCQS LGELCPHLKQ CILGKSESSE KPAREFRALR KQGKVKTQEI
IPTQAKWQEV KEVLLQQSVM GYQVWSSAVV KVLHGFQTS LLLDDAGSVL ATATSWDELE
IQEEAESGSS VTSKIRLPAQ PSWYVQSFLF SLCQEINRVG GHALPKVTLQ EMLKSCMVQV
VAAYEKLSEE KQIKKEGAFP VTQNRALQLL YDLRYLNIVL TAKGDEVKSG RSKPDSRIEK
VTDHLEALID PFDLDVFTPH LNSNLHRLVQ RTSVLFGLVT GTENQLAPRS STFNSQEPHN
ILPLASSQIR FGLLPLSMTS TRKAKSTRNI ETKAQVPPA RSTAGDPTVP GSLFRQLVSE
EDNTSAPSLF KLGWLSSMTK

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: COG1

Alternative Name: COG1 ([COG1 Products](#))

Background: Full Gene Name: component of oligomeric golgi complex 1
Synonyms: CDG2G,DKFZp762L1710,KIAA1381,LDLB

Gene ID: 9382

NCBI Accession: [NM_018714](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

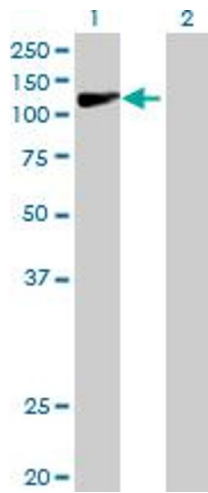
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of COG1 expression in transfected 293T cell line by COG1 MaxPab polyclonal antibody.

Lane 1: COG1 transfected lysate(107.8 KDa).

Lane 2: Non-transfected lysate.