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Datasheet for ABIN525459

anti-COG4 antibody (AA 686-785)

1 Image

Overview

Quantity:	100 µg
Target:	COG4
Binding Specificity:	AA 686-785
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COG4 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant COG4.
Immunogen:	COG4 (NP_056201, 686 a.a. ~ 785 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ELEKVVVKST FNRLGGLQFD KELRSLIAYL TTVTTWTIRD K FARLSQMAT ILNLERVTEI LDYWGPNSGP LTWRLTPAEV RQVLALRIDF RSEDIKRLRL
Clone:	3B8
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	COG4
Alternative Name:	COG4 (COG4 Products)
Background:	Full Gene Name: component of oligomeric golgi complex 4 Synonyms: COD1,DKFZp586E1519
Gene ID:	25839
NCBI Accession:	NM_015386

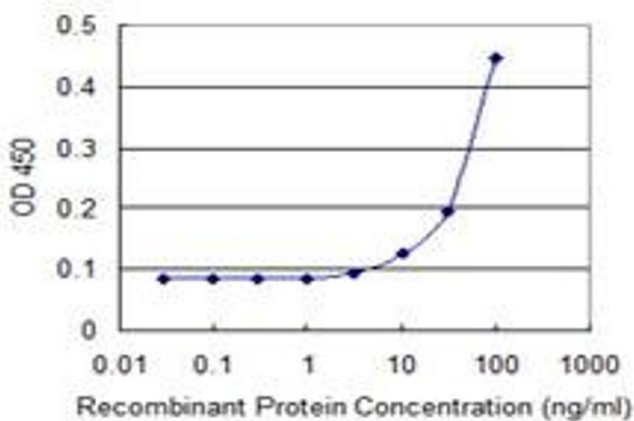
Application Details

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.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged COG4 is 3 ng/ml as a capture antibody.