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Datasheet for ABIN566126

anti-COG6 antibody (AA 558-657)

3 Images

1 Publication

Overview

Quantity:	100 µg
Target:	COG6
Binding Specificity:	AA 558-657
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COG6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant COG6.
Immunogen:	COG6 (NP_065802, 558 a.a. ~ 657 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	QQHKPEQGSL ANMPNLD SVT LKAAMVQFDR YLSAPDNLLI PQLNFLLSAT VKEQIVKQST ELVCRAYGEV YAAVMNPINE YKDPENILHR SPQQVQTLLS
Clone:	5B5
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	COG6
Alternative Name:	COG6 (COG6 Products)
Background:	Full Gene Name: component of oligomeric golgi complex 6 Synonyms: COD2,DKFZp313D191,KIAA1134
Gene ID:	57511
NCBI Accession:	NM_020751

Application Details

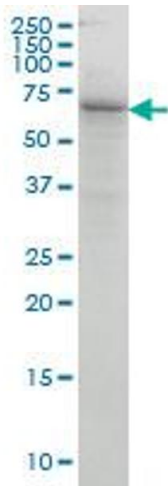
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

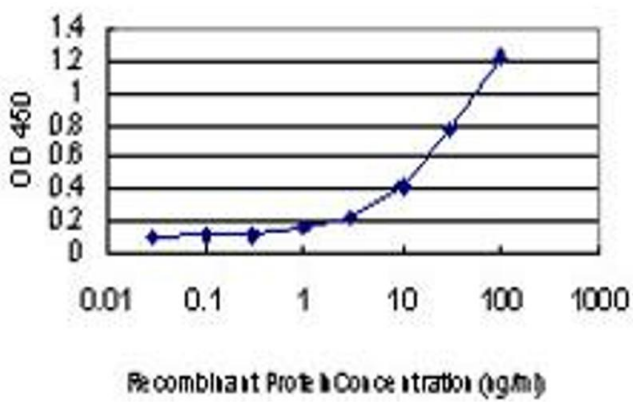
Publications

Product cited in:	Liu, Helms, Liao, Zaba, Duan, Gardner, Wise, Miner, Malloy, Pullinger, Kane, Saccone, Worthington, Bruce, Kwok, Menter, Krueger, Barton, Saccone, Bowcock: "A genome-wide association study of psoriasis and psoriatic arthritis identifies new disease loci." in: PLoS genetics , Vol. 4, Issue 3, pp. e1000041, (2008) (PubMed).
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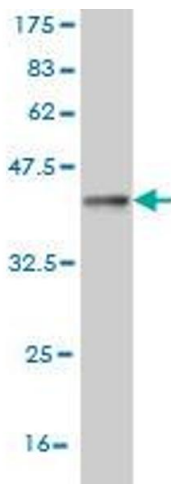
Western Blotting

Image 1. COG6 monoclonal antibody (M01), clone 5B5 Western Blot analysis of COG6 expression in A-431 .



ELISA

Image 2. Detection limit for recombinant GST tagged COG6 is approximately 1ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (36.74 kDa) .