Datasheet for ABIN563674

anti-COPS3 antibody (AA 324-422)

6 Images

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Overview

Quantity:	50 µg
Target:	COPS3
Binding Specificity:	AA 324-422
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COPS3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant COPS3.
Immunogen:	COPS3 (NP_003644, 324 a.a. ~ 422 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SRVQLSGPQE AEKYVLHMIE DGEIFASINQ KDGMVSFHDN PEKYNNPAML HNIDQEMLKC IELDERLKAM DQEITVNPQF VQKSMGSQED DSGNKPSSY
Clone:	2D10
Isotype:	IgG2a
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	COPS3
Alternative Name:	COPS3 (COPS3 Products)
Background:	Full Gene Name: COP9 constitutive photomorphogenic homolog subunit 3 (Arabidopsis) Synonyms: CSN3,SGN3
Gene ID:	8533
NCBI Accession:	NM_003653
Pathways:	Cell Division Cycle

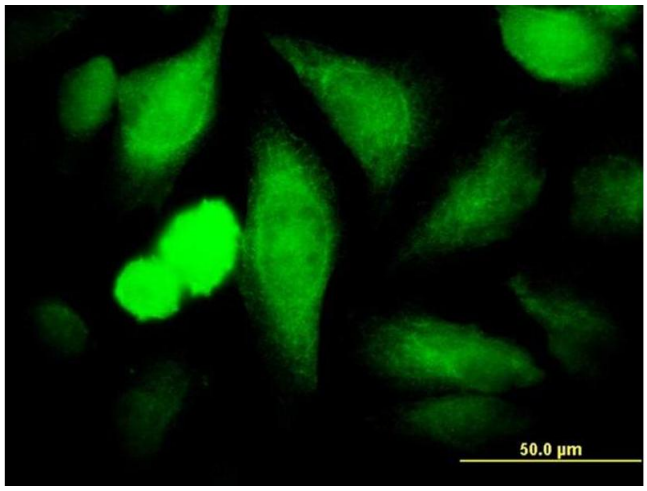
Application Details

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



Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to COPS3 on HeLa cell. [antibody concentration 20 ug/ml]

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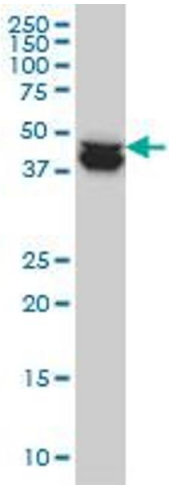
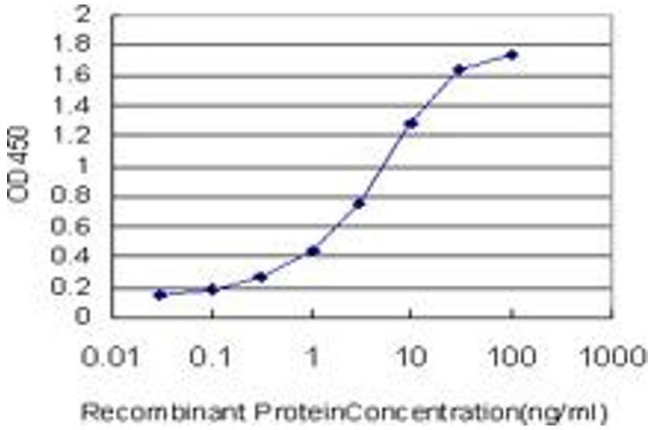


Western Blotting

Image 2. COPS3 monoclonal antibody (M02), clone 2D10 Western Blot analysis of COPS3 expression in HeLa .



ELISA

Image 3. Detection limit for recombinant GST tagged COPS3 is approximately 0.1ng/ml as a capture antibody.

Please check the product details page for more images. Overall 6 images are available for ABIN563674.