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Datasheet for ABIN7510387  
**anti-ALG1 antibody**

### Overview

Quantity:	50 µg
Target:	ALG1
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ALG1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

### Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ALG1 protein.
Immunogen:	ALG1 (NP_061982.3, 1 a.a. ~ 464 a.a) full-length human protein.
Sequence:	MAASCLVLLA LCLLLPLLLL GGWKRWRGR AARHVAVVL GDVGRSPRMQ YHALSLAMHG FSVTLLGFCN SKPHDELLQN NRIQIVGLTE LQSLAVGPRV FQYGVKVVLLQ AMYLLWKL REPGAYIFLQ NPPGLPSIAV CWFVGCCLGS KLVIDWHNYG YSIMGLVHGP NHPLVLLAKW YEKFFGRLSH LNLCVTNAMR EDLADNWHIR AVTVYDKPAS FFKETPLDLQ HRLFMKLGSM HSPFRARSEP EDPVTERSAF TERDAGSLV TRLRERPALL VSSTSWTEDE DFSILLAAL KFEQLTLDGH NLPSTLVCVIT GKGPLREYYS RLIHQKHFQH IQVCTPWLEA EDYPLLLGSA DLGVCLHTSS SGLDLPMKVV DMFGCCLPVC AVNFKCLHEL VKHEENGLVF EDSEELAAQL QMLFSNFPDP AGKLNQFRKN LRESQQLRWD ESWVQTVLPL VMDT
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

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Target:	ALG1
Alternative Name:	ALG1 ( <a href="#">ALG1 Products</a> )
Background:	Asparagine-linked glycosylation 1, beta-1,4-mannosyltransferase homolog (S. cerevisiae)
Gene ID:	56052
NCBI Accession:	<a href="#">NM_019109</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications.
Restrictions:	For Research Use only

## Handling

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Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.