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Datasheet for ABIN2855512 anti-CDC16 antibody (C-Term)

Image



Overview

Quantity:	100 µL
Target:	CDC16
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC16 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human Apc6. The exact sequence is proprietary.
lsotype:	lgG
Cross-Reactivity:	Rhesus Monkey
Cross-Reactivity (Details):	Rhesus Monkey (100 %)
Characteristics:	Rabbit polyclonal antibody to Apc6 (cell division cycle 16 homolog (S. cerevisiae)) Apc6 antibody [C1C3]
Purification:	Purified by antigen-affinity chromatography.

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Target Details

Target:	CDC16
Alternative Name:	Apc6 (CDC16 Products)
Background:	This gene encodes a component protein of the APC complex, which is composed of eight
	proteins and functions as a protein ubiquitin ligase. The APC complex is a cyclin degradation
	system that governs exit from mitosis. Each component protein of the APC complex is highly
	conserved among eukaryotic organisms. This protein and two other APC complex proteins,
	CDC23 and CDC27, contain a tetratricopeptide repeat (TPR), a protein domain that may be
	involved in protein-protein interaction. Multiple alternatively spliced variants, encoding the same
	protein, have been identified.
	Cellular Localization: Centrosome
Molecular Weight:	72 kDa
Gene ID:	8881
Pathways:	Regulation of Actin Filament Polymerization
Application Details	
Application Notes:	Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications.
	*Optimal dilutions/concentrations should be determined by the researcher.Suggested
	dilutionReferenceWestern blot1:500-1:3000*
Comment:	Positive Control: A431 , H1299 , HeLaS3 , HepG2
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	-20 °C

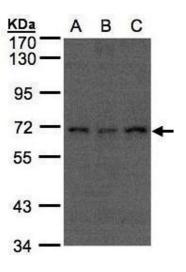
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Handling
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Storage Comment:

Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Validation report #104383 for Cleavage Under Targets and Release Using Nuclease (CUT&RUN)



Western Blotting					
Image 1. WB Image Sample(30 µg of whole cell I	lysate)				
A:A431, B:H1299 C:HeLa S3, 7.5% SDS PAGE an	itibody				
diluted at 1:500					