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Datasheet for ABIN894647

anti-Dynaminin antibody (AA 65-150) (Cy5)

Overview

Quantity:	100 µL
Target:	Dynaminin (DCTN2)
Binding Specificity:	AA 65-150
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dynaminin antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Dynaminin/DCTN2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Dynaminin (DCTN2)
Alternative Name:	DCTN2 (DCTN2 Products)

Target Details

Background:	Synonyms: 50 kD dynein associated polypeptide, 50 kDa dynein associated polypeptide, 50 kDa dynein-associated polypeptide, DCTN-50, DCTN2, DCTN2_HUMAN, DCTN50, dynactin 2 p50, dynactin 2, dynactin complex 50 kD subunit, Dynactin complex 50 kDa subunit, Dynactin subunit 2, p50 dynamitin, RBP50. Background: Modulates cytoplasmic dynein binding to an organelle, and plays a role in prometaphase chromosome alignment and spindle organization during mitosis. Involved in anchoring microtubules to centrosomes. May play a role in synapse formation during brain development.
Gene ID:	10540
Pathways:	M Phase , Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months