

Datasheet for ABIN7450157
anti-Dynaminin antibody (AA 1-50)



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Overview

Quantity:	100 µg
Target:	Dynaminin (DCTN2)
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dynaminin antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-DCTN2 Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Rat,X. laevis,X. tropicalis,Chicken,Bovine
Purification:	Affinity Purified

Target Details

Target:	Dynaminin (DCTN2)
Alternative Name:	DCTN2 (DCTN2 Products)
Background:	Background: Dynactin subunit 2 (DCTN2) modulates cytoplasmic dynein binding to an

Target Details

organelle, and plays a role in prometaphase chromosome alignment and spindle organization during mitosis. DCTN2 is involved in anchoring microtubules to centrosomes. May play a role in synapse formation during brain development [taken from the Universal Protein Resource (UniProt) Q13561].

Gene ID:	10540
NCBI Accession:	NP_006391
UniProt:	Q13561
Pathways:	M Phase, Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months