

Datasheet for ABIN7453628
anti-Dynaminin antibody (AA 351-401)



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Overview

Quantity:	20 µg
Target:	Dynaminin (DCTN2)
Binding Specificity:	AA 351-401
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dynaminin antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-DCTN2 Antibody, Affinity Purified
Immunogen:	between AA 351 and 401
Isotype:	IgG
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: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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