

Datasheet for ABIN1533369

anti-Dynaminin antibody (AA 341-390)



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1 Image

Overview

Quantity:	100 µL
Target:	Dynaminin (DCTN2)
Binding Specificity:	AA 341-390
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dynaminin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human p50 Dynaminin.
Isotype:	IgG
Specificity:	p50 Dynaminin Antibody detects endogenous levels of total p50 Dynaminin protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Dynaminin (DCTN2)
Alternative Name:	p50 Dynaminin (DCTN2 Products)
Background:	Synonyms: 50 kDa dynein-associated polypeptide, DCT2, DCTN-50, DCTN2, dynactin complex

Target Details

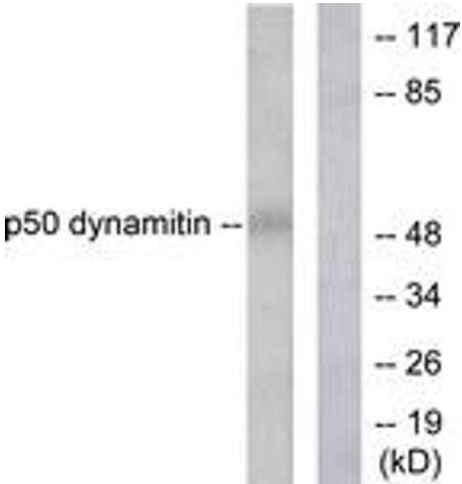
	50 kDa subunit, p50 dynaminin NCBI Gene Symbol: DCTN2
Molecular Weight:	44 kDa
Gene ID:	10540
OMIM:	138972
UniProt:	Q13561
Pathways:	M Phase, Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Comment:	Unigene-Number: Hs.429666, Hs.720728 (NCBI Gene Symbol: DCTN2)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from A549 cells, using p50 Dynamitin Antibody. The lane on the right is treated with the synthesized peptide.