

DCTN3 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09074
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human DCTN3
Mol wt	20460
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	DCTN3
Synonyms	DCTN3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

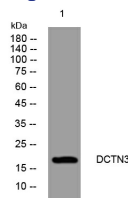
This gene encodes the smallest subunit of dynactin| a macromolecular complex consisting of 10 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It is involved in a diverse array of cellular functions| including ER-to-Golgi transport| the centripetal movement of lysosomes and endosomes| spindle formation| cytokinesis| chromosome movement| nuclear positioning| and axonogenesis. This subunit| like most other dynactin subunits| exists only as a part of the dynactin complex. It is primarily an alpha-helical protein with very little coiled coil| and binds directly to the largest subunit (p150) of dynactin. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year