

Recombinant

DGRmAb®

DCTN3 (DGR15356) Rabbit mAb (PBS Only)

db15079-PBS

Package : 10µg 100µg

Product Name : DCTN3 (DGR15356) Rabbit mAb (PBS Only)**Cat.No.:** db15079-PBS**Synonyms** : DCTN22; DCTN-22**Application** : WB, IHC-P, ICC/IF**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2013]

Immunogen

A synthetic peptide of human DCTN3

Gene ID

11258

Swiss Prot

O75935

Synonyms

DCTN22; DCTN-22

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF

Calculated MW

21 kDa

Observed MW

21 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15356

Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Mouse brain

Western blot analysis of extracts from Mouse brain tissue using [db15079](#) at 1:4000.

