

## Product datasheet for **TA347450**

### Dynamitin (DCTN2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:3000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-p50 Dynamitin Antibody: A synthesized peptide derived from human p50 Dynamitin
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50 kDa
Gene Name:	dynactin subunit 2
Database Link:	<a href="#">NP_006391</a> <a href="#">Entrez Gene 69654 Mouse</a> <a href="#">Entrez Gene 299850 Rat</a> <a href="#">Entrez Gene 10540 Human</a> <a href="#">Q13561</a>
Background:	dynactin 2 Modulates cytoplasmic dynein binding to an organelle, and plays a role in prometaphase chromosome alignment and spindle organization during mitosis. Involved in anchoring microtubules to centrosomes. May play a role in synapse formation during brain development. Belongs to the dynactin subunit 2 family. Subunit of dynactin, a multiprotein complex associated with dynein. Interacts with BICD2 and CEP135. Interacts with MAPRE1.
Synonyms:	DCTN50; DYNAMITIN; HEL-S-77; RBP50

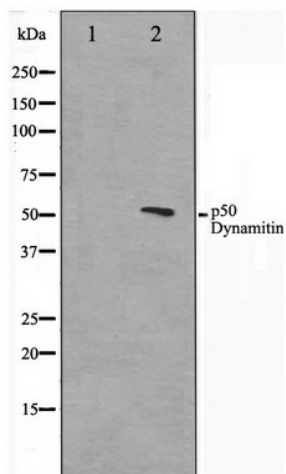


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**Note:** p50 Dynamitin antibody detects endogenous levels of total p50 Dynamitin

**Protein Pathways:** Huntington's disease

**Product images:**



Western blot analysis on A549 cell lysate using p50 Dynamitin Antibody