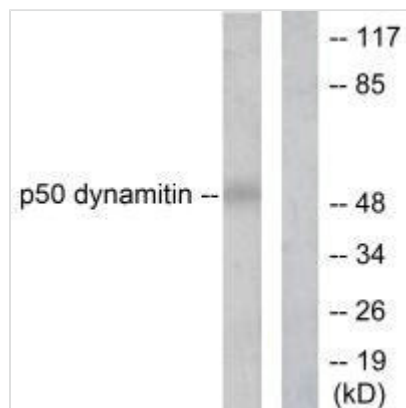




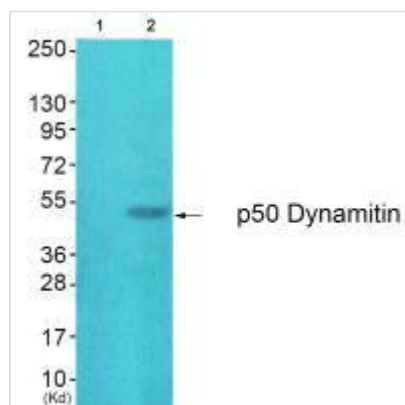
DCTN2 Antibody

Product Code	CSB-PA193732
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13561
Immunogen	Synthesized peptide derived from Human p50 dynamitin.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total p50 dynamitin protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	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. Scott S. Grieshaber, J. Cell Sci., Sep 2003; 116: 3793. Janis K. Burkhardt, J. Cell Biol., Oct 1997; 139: 469. Karin A. Melkonian, J. Biol. Chem., Apr 2007; 10.1074. Lili Yue, J. Biol. Chem., Jul 2000; 275: 23948.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	50 kDa dynein-associated polypeptide; DCT2; DCTN-50; DCTN2; dynactin complex 50 kDa subunit
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	DCTN2

Image



Western blot analysis of extracts from A549 cells, using p50 dynamitin antibody.



Western blot analysis of extracts from HuvEc cells (Lane 2), using p50 Dynamitin antiobdy. The lane on the left is treated with synthesized peptide.