

Immunotag™ DCTN2 Antibody

Antibody Specification	
Catalog No.	ITA7000
Product Description	Immunotag™ DCTN2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	DCTN2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human DCTN2
Specificity	DCTN2 Antibody detects endogenous levels of total DCTN2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	DCTN2
Accession No.	Q13561
Alternate Names	50 kD dynein associated polypeptide; 50 kDa dynein associated polypeptide; 50 kDa dynein-associated polypeptide; DCTN-50; DCTN2; DCTN2_HUMAN; DCTN50; dynactin 2 (p50); dynactin 2; dynactin complex 50 kD subunit; Dynactin complex 50 kDa subunit; Dynactin subunit 2; DYNAMITIN; p50 dynamitin; RBP50;

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Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	44kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.