

Product datasheet for **TA345053**

DCTN4 Rabbit Polyclonal Antibody

Product data:

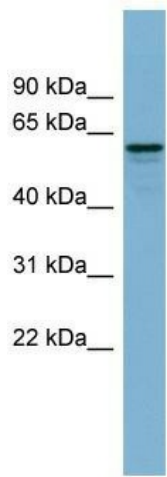
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DCTN4 antibody: synthetic peptide directed towards the N terminal of human DCTN4. Synthetic peptide located within the following region: ANCFDCPGCMHTLSTRATSISTQLPDDPAKTTMKKAYYLACGFCRWTSRD
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	dynactin subunit 4
Database Link:	NP_057305 Entrez Gene 51164 Human Q9UJW0
Background:	Could have a dual role in dynein targeting and in ACTR1A/Arp1 subunit of dynactin pointed-end capping. Could be involved in ACTR1A pointed-end binding and in additional roles in linking dynein and dynactin to the cortical cytoskeleton.
Synonyms:	DYN4; P62
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%



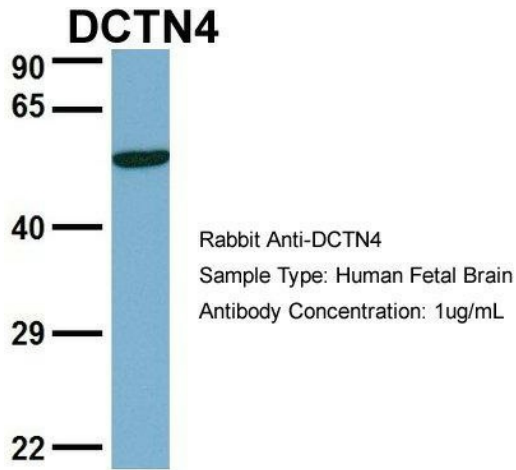
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Protein Pathways: Huntington's disease

Product images:



WB Suggested Anti-DCTN4 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive
Control: Human Muscle



Host: Rabbit; Target Name: DCTN4; Sample
Tissue: Human Fetal Brain; Antibody Dilution: 1.0
ug/ml