

## Product datasheet for **TA329467**

### Dynein intermediate chain 2 (DNAI2) Rabbit Polyclonal Antibody

#### Product data:

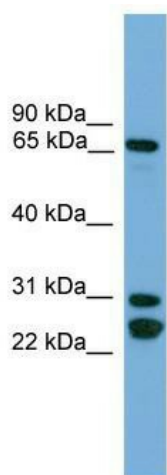
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DNAI2 antibody: synthetic peptide directed towards the N terminal of human DNAI2. Synthetic peptide located within the following region: TRGVNHVEGGWPKDVNPLELEQTIRFRKKVEKDENVNAIMQLGSIMEHC
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	69 kDa
Gene Name:	dynein axonemal intermediate chain 2
Database Link:	<a href="#">NP_075462</a> <a href="#">Entrez Gene 64446 Human</a> <a href="#">Q9GZS0</a>
Background:	The protein encoded by this gene belongs to the dynein intermediate chain family, and is part of the dynein complex of respiratory cilia and sperm flagella. Mutations in this gene are associated with primary ciliary dyskinesia type 9. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Synonyms:	CILD9; DIC2
Note:	Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%



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Protein Pathways: Huntington's disease

### Product images:



WB Suggested Anti-DNAI2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: PANC1 cell lysate. DNAI2 is supported by BioGPS gene expression data to be expressed in PANC1