

Product datasheet for **TA344037**

DND1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DND1 antibody: synthetic peptide directed towards the C terminal of human DND1. Synthetic peptide located within the following region: HRFWYQVVIPGHPVPFSGLIWVVLTDGRDGHEVAKDAVSRLLQALSES
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39 kDa
Gene Name:	DND microRNA-mediated repression inhibitor 1
Database Link:	NP_919225 Entrez Gene 373863 Human Q8IYX4
Background:	DND1 contains 2 RRM (RNA recognition motif) domains. It may play a role during primordial germ cell (PGC) development. However, DND1 does not seem to be essential for PGC migration
Synonyms:	RBMS4
Note:	Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Horse: 93%; Bovine: 93%; Pig: 86%; Rabbit: 86%; Dog: 79%; Guinea pig: 79%

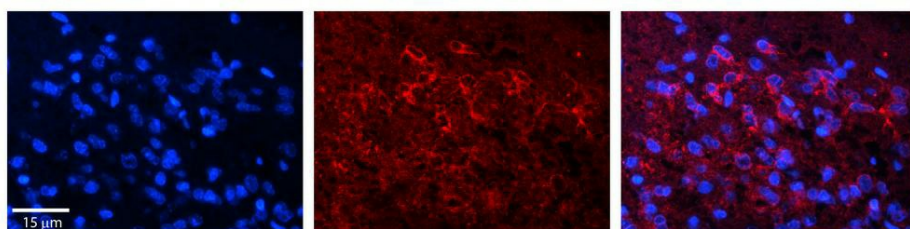


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Product images:



WB Suggested Anti-DND1 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate; DND1 is supported by BioGPS gene expression data to be expressed in Jurkat



Rabbit Anti-DND1 Antibody; Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue; Observed Staining: Cytoplasmic in pinealocytes; Primary Antibody Concentration: 1: 100; Other Working Concentrations: 1/600; Secondary Antibody: Donkey anti-Rabbit-Cy