

Product datasheet for **TA343789**

ANT 1 (PRPF6) Rabbit Polyclonal Antibody

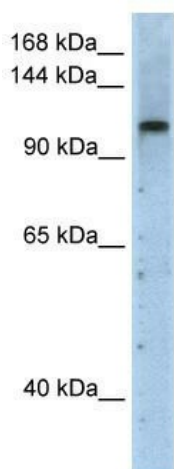
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PRPF6 antibody: synthetic peptide directed towards the N terminal of human PRPF6. Synthetic peptide located within the following region: PGKRTVGDQMKKKQAADDDDEDLNDTNYDEFNGYAGSLFSSGPGYEKDDEE
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:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	104 kDa
Gene Name:	pre-mRNA processing factor 6
Database Link:	NP_036601 Entrez Gene 24148 Human O94906



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Background:	PRPF6 appears to be involved in pre-mRNA splicing, possibly acting as a bridging factor between U5 and U4/U6 snRNPs in formation of the spliceosome. PRPF6 also can bind androgen receptor, providing a link between transcriptional activation and splicing. The protein encoded by this gene appears to be involved in pre-mRNA splicing, possibly acting as a bridging factor between U5 and U4/U6 snRNPs in formation of the spliceosome. The encoded protein also can bind androgen receptor, providing a link between transcriptional activation and splicing.
Synonyms:	ANT-1; ANT1; C20orf14; hPrp6; Prp6; RP60; SNRNP102; TOM; U5-102K
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%
Protein Families:	Druggable Genome
Protein Pathways:	Spliceosome

Product images:

WB Suggested Anti-PRPF6 Antibody Titration: 2.5 ug/ml; Positive Control: Transfected 293T