

Product datasheet for **TA346717**

Rngtt Rabbit Polyclonal Antibody

Product data:

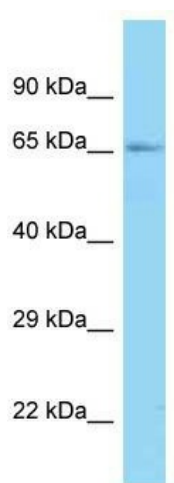
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Rngtt antibody is: synthetic peptide directed towards the N-terminal region of Rngtt. Synthetic peptide located within the following region: DLTNTSRFYDRNDIEKEGIKYIKLQCKGHGECPTTENTETFIRLCERFNE
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:	69 kDa
Gene Name:	RNA guanylyltransferase and 5'-phosphatase
Database Link:	NP_036014 Entrez Gene 24018 Mouse O55236
Background:	Rngtt is a bifunctional mRNA-capping enzyme exhibiting RNA 5'-triphosphatase activity in the N-terminal part and mRNA guanylyltransferase activity in the C-terminal part. It catalyzes the first two steps of cap formation: by removing the gamma-phosphate from the 5'-triphosphate end of nascent mRNA to yield a diphosphate end, and by transferring the gmp moiety of GTP to the 5'-diphosphate terminus.
Synonyms:	CAP1A; DKFZp686j2031; hCAP; hCAP1; HCE; HCE1



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Note: Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Pig: 93%; Guinea pig: 93%; Zebrafish: 86%

Product images:



WB Suggested Anti-Rngtt Antibody; Titration: 1.0 ug/ml; Positive Control: Mouse Heart