

Product datasheet for **TA356759**

Nek7 Rabbit Polyclonal Antibody

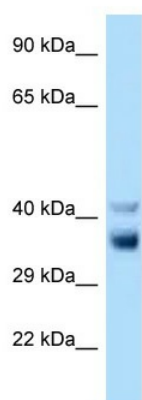
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
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>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	33kDa
Gene Name:	NIMA-related kinase 7
Database Link:	NP_001101816 Entrez Gene 360850 Rat D3ZBE5
Background:	Nek7 is a protein kinase which plays an important role in mitotic cell cycle progression. It is required for microtubule nucleation activity of the centrosome, robust mitotic spindle formation and cytokinesis. Nek7 phosphorylates RPS6KB1.
Synonyms:	NEK7



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Product images:



WB Suggested Anti-Nek7 Antibody
Titration: 1.0 ug/ml
Positive Control: Rat Liver