

Product datasheet for **TA359473**

NEK9 Rabbit Polyclonal Antibody

Product data:

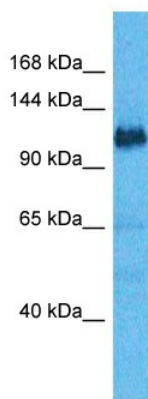
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human NEK9
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS 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:	107kDa
Gene Name:	NIMA related kinase 9
Database Link:	NP_149107 Entrez Gene 91754 Human Q8TD19
Background:	NEK9 is a pleiotropic regulator of mitotic progression, participating in the control of spindle dynamics and chromosome separation. It phosphorylates different histones, myelin basic protein, beta-casein, and BICD2. Phosphorylates histone H3 on serine and threonine residues and beta-casein on serine residues. It is important for G1/S transition and S phase progression. It phosphorylates NEK6 and NEK7 and stimulates their activity by releasing the autoinhibitory functions of Tyr-108 and Tyr-97 respectively.



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Synonyms: DKFZp434D0935; KIAA1995; MGC16714; MGC138306; Nek8; NERCC; NERCC1

Product images:



Host: Rabbit
Target Name: NEK9
Sample Tissue: Jurkat Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: NEK9
Sample Type: Jurkat Whole Cell lysates
Antibody Dilution: 1.0 μ g/ml