

#### OriGene Technologies, Inc.

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# Product datasheet for TA358799

## **NADK Rabbit Polyclonal Antibody**

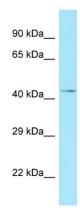
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity</b> : Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish <b>Homology</b> : Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
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:	45kDa
Gene Name:	NAD kinase
Database Link:	<u>NP_001185924</u> <u>Entrez Gene 65220 Human</u> <u>F5GXR5</u>
Background:	NADK catalyzes the transfer of a phosphate group from ATP to NAD to generate NADP, which in its reduced form acts as an electron donor for biosynthetic reactions.
Synonyms:	dJ283E3.1; FLJ13052; FLJ37724; OTTHUMP00000001110
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Nicotinate and nicotinamide metabolism



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## **Product images:**



WB Suggested Anti-NADK Antibody Titration: 1.0 ug/ml Positive Control: Fetal Kidney

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