

## Product datasheet for **TA333741**

### NKIRAS1 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-NKIRAS1 Antibody: synthetic peptide directed towards the N terminal of human NKIRAS1. Synthetic peptide located within the following region: CETMEDVYMASVETDRGVKEQLHLYDTRGLQEGVELPKHYFSFADGFVLV
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:	22 kDa
Gene Name:	NFKB inhibitor interacting Ras like 1
Database Link:	<a href="#">NP_065078</a> <a href="#">Entrez Gene 28512 Human</a> <a href="#">Q9NYS0</a>
Background:	NKIRAS1 is an atypical Ras-like protein that acts as a potent regulator of NF-kappa-B activity by preventing the degradation of NF-kappa-B inhibitor beta (NFKBIB) by most signals, explaining why NFKBIB is more resistant to degradation. NKIRAS1 may act by blocking phosphorylation of NFKBIB and mediating cytoplasmic retention of p65/RELA NF-kappa-B subunit. It is unclear whether it acts as a GTPase. Both GTP- and GDP-bound forms block phosphorylation of NFKBIB.

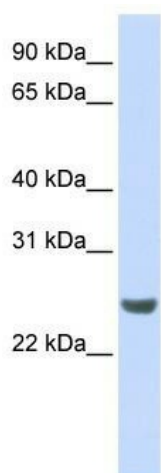


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**Synonyms:** kappaB-Ras1; KBRAS1

**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%

**Product images:**



WB Suggested Anti-NKIRAS1 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive  
Control: Jurkat cell lysate