

## Product datasheet for **TA342224**

### PRKRIR (THAP12) 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-PRKRIR antibody: synthetic peptide directed towards the N terminal of human PRKRIR. Synthetic peptide located within the following region: VENCRRADLEDKTPDQLNKHYRLCAKHFETSMICRTSPYRTVLRDNAIPT
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:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	88 kDa
Gene Name:	THAP domain containing 12
Database Link:	<a href="#">NP_004696</a> <a href="#">Entrez Gene 5612 Human</a> <a href="#">O43422</a>
Background:	Upstream regulator of interferon-induced serine/threonine protein kinase R (PKR). May blockThe PKR-inhibitory function of P58IPK, resulting in restoration of kinase activity and suppression of cell growth.
Synonyms:	DAP4; P52rIPK; PRKRIR; THAP0

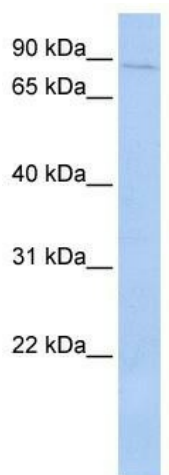


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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Yeast: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%

**Protein Families:** Druggable Genome

**Product images:**



WB Suggested Anti-PRKRIR Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive  
Control: HepG2 cell lysate