

#### OriGene Technologies, Inc.

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# Product datasheet for TA331307

## **Akirin2 Rabbit Polyclonal Antibody**

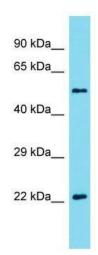
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Akirin2 antibody is: synthetic peptide directed towards the C- terminal region of Mouse Akirin2. Synthetic peptide located within the following region: CERLLKEREEKVREEYEEILNTKLAEQYDAFVKFTHDQIMRRYGEQPASY
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.
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:	akirin 2
Database Link:	<u>NP_001007590</u> <u>Entrez Gene 433693 Mouse</u> <u>B1AXD8</u>
Background:	Akirin2 forms a complex with YWHAB that acts to repress transcription of DUSP1. It is required for embryonic development and the innate immune response. Downstream effector of the Toll-like receptor (TLR), TNF and IL-1 beta signaling pathways leading to the production of IL-6.
Synonyms:	C6orf166; dJ486L4.2; FBI1; FLJ10342
Note:	Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%



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## **Product images:**



Host: Rabbit; Target Name: Akirin2; Sample Tissue: Mouse Spleen lysates; Antibody Dilution: 1.0ug/ml

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