

Product datasheet for **TA343776**

IRAKM (IRAK3) 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-IRAK3 antibody: synthetic peptide directed towards the C terminal of human IRAK3. Synthetic peptide located within the following region: NTLESTQASLYFAEDPPTSLKSFRCPSPLFLENVPSIPVEDDESQNNLL
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:	66 kDa
Gene Name:	interleukin 1 receptor associated kinase 3
Database Link:	NP_009130 Entrez Gene 11213 Human Q9Y616
Background:	IRAK3 contains 1 protein kinase domain and 1 death domain and belongs to the Ser/Thr protein kinase family, Pelle subfamily. It inhibits dissociation of IRAK1 and IRAK4 from the Toll-like receptor signaling complex by either inhibiting the phosphorylation of IRAK1 and IRAK4 or stabilizing the receptor complex.
Synonyms:	ASRT5; IRAKM



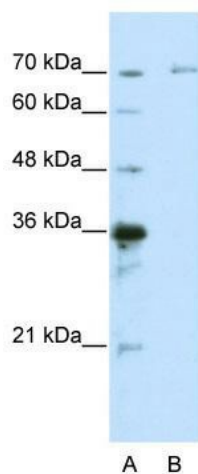
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Note: Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 86%; Rat: 86%; Mouse: 86%; Bovine: 86%; Guinea pig: 86%; Horse: 79%; Rabbit: 79%

Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Apoptosis, Neurotrophin signaling pathway

Product images:



WB Suggested Anti-IRAK3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: HepG2 cell lysate