

## Product datasheet for **TA332705**

### IRAKM (IRAK3) Rabbit Polyclonal Antibody

#### Product data:

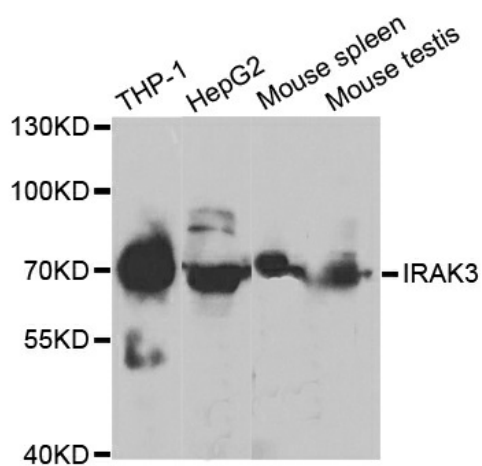
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human IRAK3
Formulation:	Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	596
Gene Name:	interleukin 1 receptor associated kinase 3
Database Link:	<a href="#">NP_009130</a> <a href="#">Entrez Gene 73914 Mouse</a> <a href="#">Entrez Gene 314870 Rat</a> <a href="#">Entrez Gene 11213 Human</a> <a href="#">Q9Y616</a>
Background:	This gene encodes a member of the interleukin-1 receptor-associated kinase protein family. Members of this family are essential components of the Toll/IL-R immune signal transduction pathways. This protein is primarily expressed in monocytes and macrophages and functions as a negative regulator of Toll-like receptor signaling. Mutations in this gene are associated with a susceptibility to asthma. Alternate splicing results in multiple transcript variants.
Synonyms:	ASRT5; IRAKM
Protein Families:	Druggable Genome, Protein Kinase



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Protein Pathways: Apoptosis, Neurotrophin signaling pathway

### Product images:



Western blot analysis of extracts of various cell lines, using IRAK3 antibody.