

Product datasheet for **TA357874**

IRAK4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Guinea Pig, Horse, Human, Rat, Sheep Homology: Cow: 77%; Guinea Pig: 91%; Horse: 92%; Human: 100%; Rat: 91%; Sheep: 77%
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:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	36kDa
Gene Name:	interleukin 1 receptor associated kinase 4
Database Link:	NP_001138728 Entrez Gene 51135 Human Q9NWZ3-2
Background:	This gene encodes a kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses. Mutations in this gene result in IRAK4 deficiency and recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene.
Synonyms:	IPD1; IRAK-4; NY-REN-64; REN64
Protein Families:	Druggable Genome, Protein Kinase



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Protein Pathways: Apoptosis, Neurotrophin signaling pathway, Toll-like receptor signaling pathway

Product images:



WB Suggested Anti-IRAK4 Antibody
Titration: 1.0 ug/ml
Positive Control: MCF7 Whole Cell

IRAK4



Rabbit Anti-IRAK4
Sample Type: Human 721_B
Antibody Concentration: 1ug/mL

Host: Rabbit
Target Name: IRAK4
Sample Type: Human 721_B
Antibody Dilution: 1.0ug/ml
IRAK4 is supported by BioGPS gene expression data to be expressed in 721_B