

Product datasheet for **TA359451**

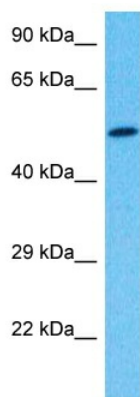
IRAK4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human IRAK4
Specificity:	Expected reactivity: Human
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:	50kDa
Gene Name:	interleukin 1 receptor associated kinase 4
Database Link:	Entrez Gene 51135 Human Q9NWZ3
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



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Product images:

Host: Rabbit
Target Name: IRAK4
Sample Tissue: Fetal Lung Lysate
Antibody Dilution: 1.0 μ g/ml

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Target Name: IRAK4
Sample Type: Fetal Lung lysates
Antibody Dilution: 1.0ug/ml