

## **Product datasheet for TA302664**

### Product datasneet for TA302002

# **IRAK4 Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

**Recommended Dilution:** ELISA: 1:32,000. WB: 1-3µg/ml.

Reactivity: Human, Mouse

Host: Goat Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Peptide with sequence NKPITPSTYVRC, from the N Terminus of the protein sequence

according to NP\_057207.1.

**Formulation:** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

**Concentration:** lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02%

sodium azide, pH7.3 with 0.5% bovine serum albumin.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 51.3 kDa

**Gene Name:** interleukin 1 receptor associated kinase 4

Database Link: NP 057207

Entrez Gene 266632 MouseEntrez 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. [supplied by RefSeq]



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



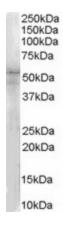
#### IRAK4 Goat Polyclonal Antibody - TA302664

Synonyms: IPD1; IRAK-4; NY-REN-64; REN64

**Protein Families:** Druggable Genome, Protein Kinase

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

## **Product images:**



TA302664 (1ug/ml) staining of Hela lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.