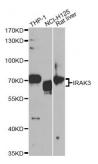


## **DATASHEET**

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## Interleukin-1 Receptor Associated Kinase 3 (IRAK3) Antibody

Catalogue No.:abx004187



Western blot analysis of extracts of various cell lines, using IRAK3 antibody (abx004187) at 1/1000 dilution.

IRAK3 Antibody is a Rabbit Polyclonal antibody against IRAK3. 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.

Target: IRAK3

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human IRAK3.

**Purification:** Affinity purified.

Form: Liquid

**Isotype:** IgG

Conjugation: Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 60 kDa/67 kDa

Observed MW: 68 kDa



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Swiss Prot: Q9Y616

GenelD: <u>11213</u>

Gene Symbol: IRAK3

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.