
Product Name: KD-Validated IRAK3 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA00640**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 67.8kDa

Antigen Information

Gene Name	IRAK3 Interleukin 1 Receptor Associated Kinase 3; Interleukin-1 Receptor-Associated Kinase 3;
Alternative Names	IRAK-M; Inactive IL-1 Receptor-Associated Kinase 3; IL-1 Receptor-Associated Kinase M; IRAK-3; ASRT5; IRAKM
Gene ID	11213.0
SwissProt ID	Q9Y616
Immunogen	A synthesized peptide derived from human IRAK3

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. [provided by RefSeq, May 2010]

Research Area

Immunology, Signal Transduction

Image Data

