Product Name: IRAK3 (17H10) Rabbit Monoclonal Antibody
Antibody
Catalog #: AMRe12728

EnkiLife

Summary

Production Name	IRAK3 (17H10) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	IRAK3 {ECO:0000312|EMBL:AAH57800.1}
Alternative Names	ASRT5; FLJ13601; IL-1 receptor-associated kinase M; Interleukin-1 receptor-associated kinase 3; interleukin-1 receptor-associated kinase M; IRAK-3; IRAK-M; IRAK3; IRAKM;
Gene ID	11213.0
SwissProt ID	Q9Y616.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	68kDa

Product Name: IRAK3 (17H10) Rabbit Monoclonal Antibody
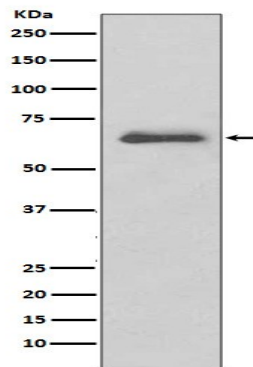**Catalog #: AMRe12728**

Background

IRAK3 a TKL kinase of the IRAK family. The interleukin-1 receptor-associated kinases are important mediators in the signal transduction of Toll-like receptor and IL1R family members, collectively referred to as TIRs. Putative inactive protein kinase which regulates signaling downstream of immune receptors including IL1R and Toll-like receptors (PubMed:10383454, PubMed:29686383). Inhibits dissociation of IRAK1 and IRAK4 from the Toll-like receptor signaling complex by either inhibiting the phosphorylation of IRAK1 and IRAK4 or stabilizing the receptor complex (By similarity). Upon IL33-induced lung inflammation, positively regulates expression of IL6, CSF3, CXCL2 and CCL5 mRNAs in dendritic cells (PubMed:29686383).

Research Area

Image Data

Western blot analysis of SGK1 expression in A431 cell lysate.

Note

For research use only.