
Product Name: KD-Validated IRAK2 Mouse Monoclonal Antibody**Catalog #: KVA00014**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Mouse 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 1:500-1:2,500
Molecular Weight	Calculated MW: 69.4kDa

Antigen Information

Gene Name	IRAK2
Alternative Names	IRAK2; Interleukin 1 Receptor Associated Kinase 2; Interleukin-1 Receptor-Associated Kinase-Like; IRAK-2
Gene ID	3656.0
SwissProt ID	O43187
Immunogen	Recombinant protein of human IRAK2

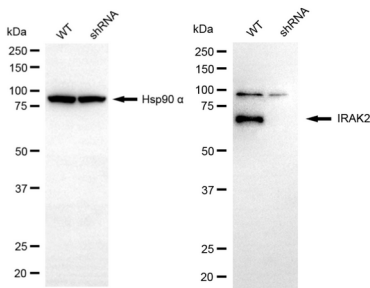
Background

IRAK2 encodes the interleukin-1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NF-kappaB. [provided by RefSeq, Jul 2008]

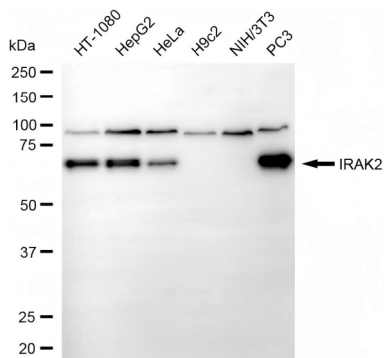
Research Area

Immunology,Signal Transduction

Image Data



Western blotting analysis using IRAK2 antibody (KVA00014). IRAK2 expression in wild type (WT) and IRAK2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with IRAK2 antibody (KVA00014, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using IRAK2 antibody (KVA00014). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with IRAK2 antibody (KVA00014, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.