

## IRAK-1 Rabbit mAb (AR1771)

### Key Features

Host Species:	Rabbit
Reactivity:	Human
Applications:	WB,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	77kDa (Calculated) 77kDa (Observed)

### Recommended Dilution Ratios

WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	IRAK1
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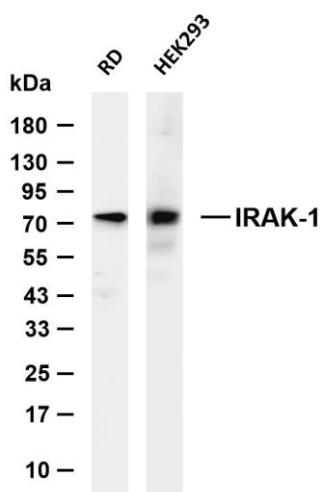
Protein Name	Interleukin-1 receptor-associated kinase 1
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Organism	Gene ID	UniProt ID
Human	3654	P51617
Mouse	16179	Q62406

Cellular Localization	Cytoplasm. Nucleus. Lipid droplet. Translocates to the nucleus when sumoylated. RSAD2/viperin recruits it to the lipid droplet (By similarity). .
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Tissue specificity	Isoform 1 and isoform 2 are ubiquitously expressed in all tissues examined, with isoform 1 being more strongly expressed than isoform 2.
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## Validation Data



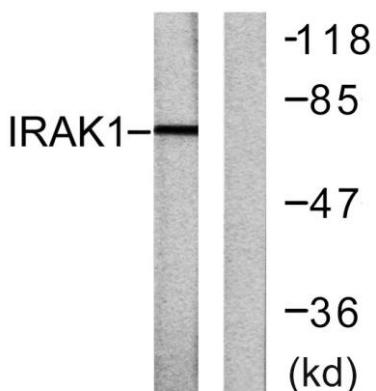
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-IRAK-1 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: RD

Lane 2: HEK293

Predicted band size: 77kDa

Observed band size: 77kDa



Western blot analysis of lysates from HeLa cells, using IRAK1 Antibody. The lane on the right is blocked with the synthesized peptide.

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