

IRAK1 Rabbit Polyclonal Antibody



CAB12624

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

90-100kDa

Calculated MW:

68kDa/73kDa/74kDa/76kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:1000 - 1:3000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes the interleukin-1 receptor-associated kinase 1, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. This gene is partially responsible for IL1-induced upregulation of the transcription factor NF-kappa B. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Gene ID:

3654

Uniprot

P51617

Synonyms:

IRAK1; IRAK; pelle

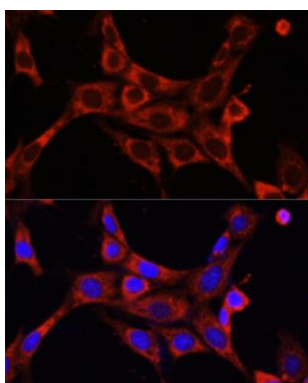
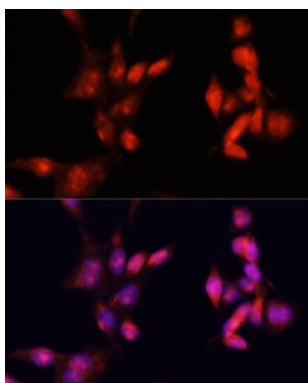
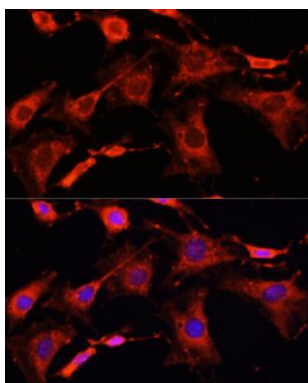
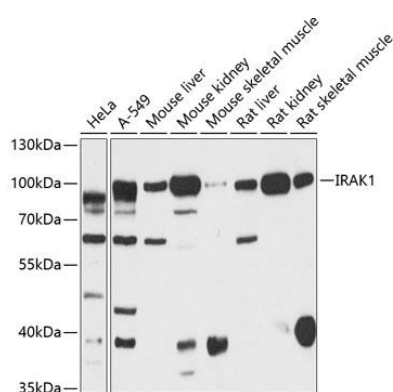
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 424-633 of human IRAK1 (NP_001020414.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using IRAK1 antibody (CAB12624) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.

Immunofluorescence analysis of C6 cells using IRAK1 antibody (CAB12624) at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of HeLa cells using IRAK1 antibody (CAB12624) at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of NIH/3T3 cells using IRAK1 antibody (CAB12624) at dilution of 1:100. Blue: DAPI for nuclear staining.