

IRAK1 Rabbit pAb

Catalog No.: A12624 **2 Publications**

Basic Information

Observed MW

77kDa

Calculated MW

77kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

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

Immunogen Information

Gene ID

3654

Swiss Prot

P51617

Immunogen

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

Synonyms

IRAK; pelle; IRAK1

Contact

	400-999-6126
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Product Information

Source

Rabbit

Isotype

IgG

Purification

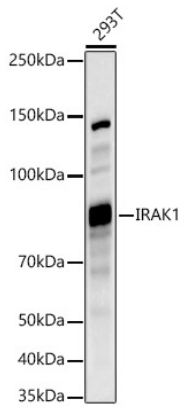
Affinity purification

Storage

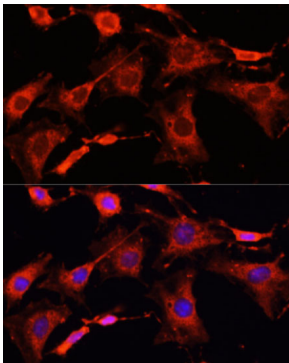
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

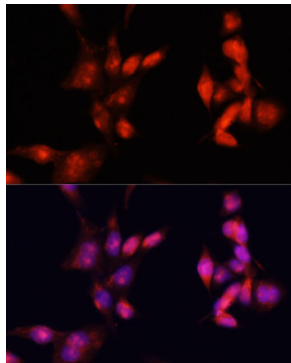
Validation Data



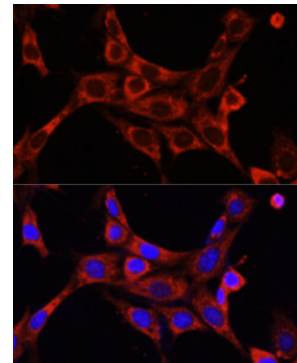
Western blot analysis of 293T, using IRAK1 Rabbit pAb (A12624) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.



Immunofluorescence analysis of C6 cells using IRAK1 antibody (A12624) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using IRAK1 antibody (A12624) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using IRAK1 antibody (A12624) at dilution of 1:100. Blue: DAPI for nuclear staining.