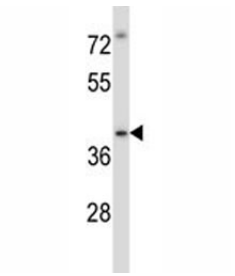
# Irak4 Antibody (F43563)

| Catalog No. | Formulation | Size |
|---|---|---|
| F43563-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F43563-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity |
| **UniProt** | Q8R4K2 |
| **Applications** | Western blot: 1:1000 |
| **Limitations** | This Irak4 antibody is available for research use only. |




Irak4 antibody western blot analysis in MDA-MB435 lysate. Predicted molecular weight 52/37 kDa (isoforms 1/2).

## Description

Irak4 is required for the efficient recruitment of IRAK1 to the IL-1 receptor complex following IL-1 engagement, triggering intracellular signaling cascades leading to transcriptional up-regulation and mRNA stabilization. Phosphorylates IRAK1 (By similarity).

## Application Notes

Titration of the Irak4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 422-449 from the mouse protein was used as the immunogen for this Irak4 antibody.

## Storage

Aliquot the Irak4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.


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