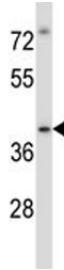


Irak4 Antibody (F43563)

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.