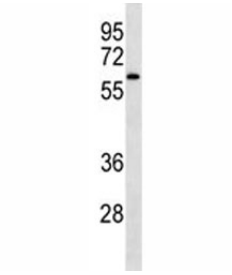
IRAK4 Antibody (F42537)

Catalog No.	Formulation	Size
F42537-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42537-0.08ML	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
Predicted Reactivity	Mouse, Bovine
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9NWZ3
Applications	Western blot: 1:1000
Limitations	This IRAK4 antibody is available for research use only.



IRAK4 antibody western blot analysis in NCI-H460 lysate. Predicted molecular weight 52/37 kDa (isoforms 1/2).

Description

This gene encodes a kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses. Mutations in this gene result in IRAK4 deficiency and recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene.

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 25-52 from the human 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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