Datasheet for ABIN3028766

anti-IRAK3 antibody (AA 517-544)

2 Images

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Overview

Quantity:	0.4 mL
Target:	IRAK3
Binding Specificity:	AA 517-544
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRAK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 517-544 from the mouse protein was used as the immunogen for this Irak3 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	IRAK3
Alternative Name:	Irak3 (IRAK3 Products)
Background:	Irak3 inhibits dissociation of IRAK1 and IRAK4 from the Toll-like receptor signaling complex by either inhibiting the phosphorylation of IRAK1 and IRAK4 or stabilizing the receptor complex.

Target Details

UniProt:	Q8K4B2
Pathways:	TLR Signaling, Activation of Innate immune Response, Production of Molecular Mediator of Immune Response, Toll-Like Receptors Cascades

Application Details

Application Notes:	Titration of the Irak3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the Irak3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images

Western Blotting

Image 1. Irak3 antibody western blot analysis in mouse kidney tissue lysate.

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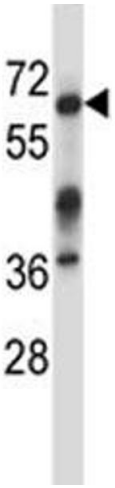

Western Blotting

Image 2. Irak3 antibody western blot analysis in mouse kidney tissue lysate.