

Datasheet for ABIN5542522  
**anti-IRAK3 antibody (AA 454-596)**

## 8 Images

[Go to Product page](#)

## Overview

Quantity:	0.1 mg
Target:	IRAK3
Binding Specificity:	AA 454-596
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IRAK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

## Product Details

Immunogen:	Purified recombinant fragment of human IRAK3 (AA: 454-596) expressed in E. coli.
Clone:	6G9G2
Isotype:	IgG1
Purification:	purified

## Target Details

Target:	IRAK3
Alternative Name:	IRAK3 ( <a href="#">IRAK3 Products</a> )
Background:	Description: This gene encodes a member of the interleukin-1 receptor-associated kinase

## Target Details

protein family. Members of this family are essential components of the Toll/IL-R immune signal transduction pathways. This protein is primarily expressed in monocytes and macrophages and functions as a negative regulator of Toll-like receptor signaling. Mutations in this gene are associated with a susceptibility to asthma. Alternate splicing results in multiple transcript variants.,

Aliases: ASRT5, IRAKM

Molecular Weight:	67.8 kDa
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Gene ID:	11213
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HGNC:	11213
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Pathways:	<a href="#">TLR Signaling</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a>
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## Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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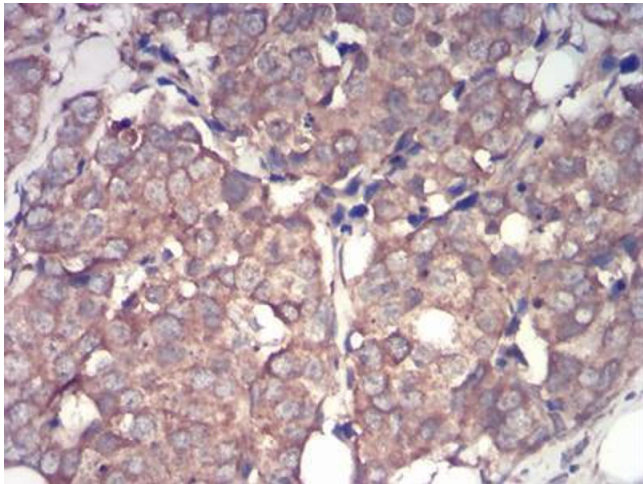
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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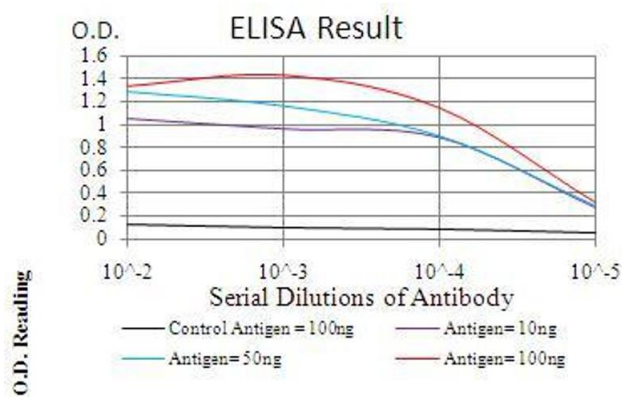
Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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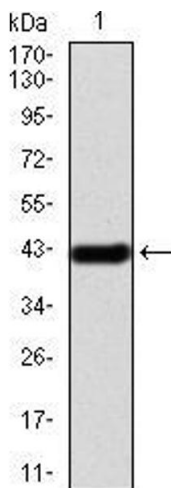
### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of paraffin-embedded breast cancer tissues using IRAK3 mouse mAb with DAB staining.



### ELISA

**Image 2.** Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



### Western Blotting

**Image 3.** Western blot analysis using IRAK3 mAb against human IRAK3 (AA: 454-596) recombinant protein. (Expected MW is 42.3 kDa)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN5542522.