

IRAK-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04619
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human IRAK1. AA range:175-224
Mol wt	76537
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	IRAK-1 Antibody
Synonyms	IRAK1; IRAK; Interleukin-1 receptor-associated kinase 1; IRAK-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

IRAK1 encodes the interleukin-1 receptor-associated kinase 1, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. This gene is partially responsible for IL1-induced upregulation of the transcription factor NF-kappa B. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

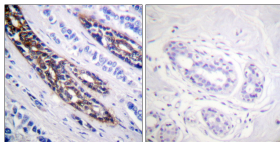
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

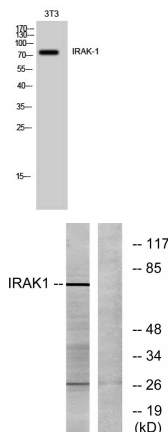
ELISA: 1: 20000

Not yet tested in other applications.

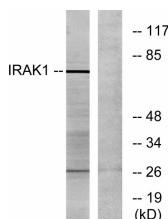
Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using IRAK1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of 3T3 cells using IRAK-1 Polyclonal Antibody



Western blot analysis of lysates from NIH/3T3 cells, using IRAK1 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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