

IRAK-1(Phospho Thr209) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10476
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human IRAK1 around the phosphorylation site of Thr209. AA range:175-224
Mol wt	76537
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Interleukin-1 receptor-associated kinase 1
Synonyms	Interleukin-1 receptor-associated kinase 1; 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

This gene 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.

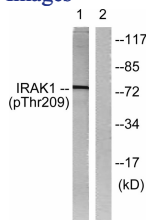
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HeLa cells, using IRAK1 (Phospho-Thr209) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year