

IRAK-M Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04621
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human IRAK3. AA range:491-540
Mol wt	67753
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	IRAK-M Antibody
Synonyms	IRAK3; Interleukin-1 receptor-associated kinase 3; IRAK-3; IL-1 receptor-associated kinase M; IRAK-M

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

Background

IRAK3 encodes a member of the interleukin-1 receptor-associated kinase protein family. Members of this family are essential components of the Toll/IL-R immune signal transduction pathways. Interleukin-1 receptor-associated kinase 3 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

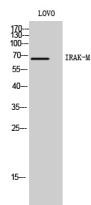
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

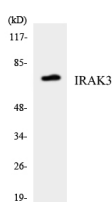
ELISA: 1: 20000

Not yet tested in other applications.

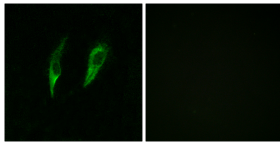
Images



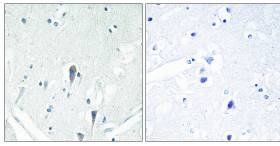
Western Blot analysis of LOVO cells using IRAK-M Polyclonal Antibody



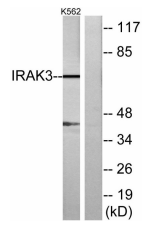
Western blot analysis of the lysates from HUVEC cells using IRAK3 antibody.



Immunofluorescence analysis of HeLa cells, using IRAK3 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using IRAK3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from K562 cells, using IRAK3 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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