

Rit1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07908
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human RIT1. AA range:170-219
Mol wt	25145
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Rit1 Antibody
Synonyms	RIT1; RIBB; RIT; ROC1; GTP-binding protein Rit1; Ras-like protein expressed in many tissues; Ras-like without CAAX protein 1

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

Background

RIT1 encodes a member of a subfamily of Ras-related GTPases. The GTP-binding protein Rit1 is involved in regulating p38 MAPK-dependent signaling cascades related to cellular stress. This protein also cooperates with nerve growth factor to promote neuronal development and regeneration. Alternate splicing results in multiple transcript variants.

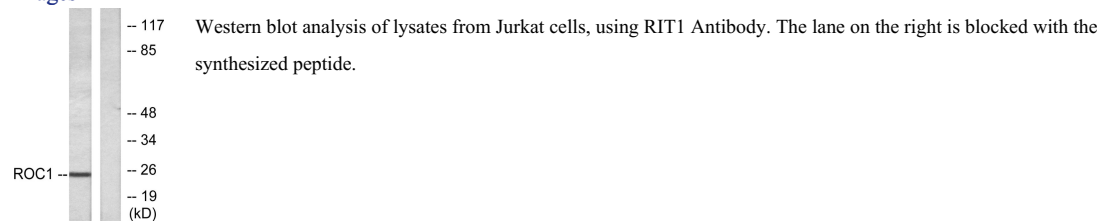
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using Rit1 Polyclonal Antibody diluted at 1:500



Storage

-20°C for one year

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