

Phospho-ATRIP (S224) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-PHS00813
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ATRIP around the phosphorylation site of Ser224. AA range:190-239
Mol wt	85838
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Phospho-ATRIP (S224) Antibody
Synonyms	ATRIP; AGS1; ATR-interacting protein; ATM and Rad3-related-interacting protein

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

Background

ATRIP (ATR interacting protein) encodes an essential component of the DNA damage checkpoint. The encoded protein binds to single-stranded DNA coated with replication protein A. The protein also interacts with the ataxia telangiectasia and Rad3 related protein kinase, resulting in its accumulation at intranuclear foci induced by DNA damage. Multiple transcript variants encoding different isoforms have been found for ATRIP.

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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