

Datasheet for ABIN1532124
anti-ATRIP antibody (pSer224)



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2 Images

Overview

Quantity:	100 µL
Target:	ATRIP
Binding Specificity:	AA 190-239, pSer224
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATRIP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ATRIP around the phosphorylation site of Ser224.
Isotype:	IgG
Specificity:	ATRIP (Phospho-Ser224) Antibody detects endogenous levels of ATRIP only when phosphorylated at Ser224. PhosphorylationH:S224
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

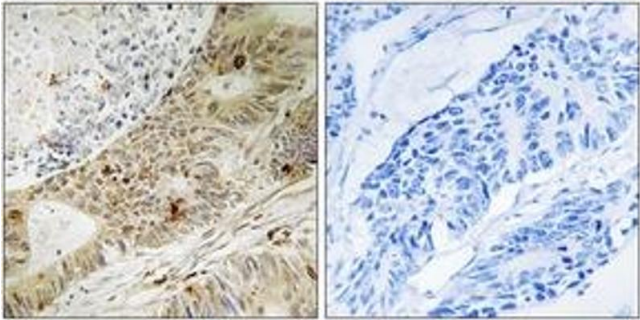
Target:	ATRIP
Alternative Name:	ATRIP (ATRIP Products)
Background:	Synonyms: ATIP, ATM and Rad3 related interacting protein, ATR-interacting protein NCBI Gene Symbol: ATRIP
Molecular Weight:	85 kDa
Gene ID:	84126
OMIM:	606605
UniProt:	Q8WXE1

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Comment:	Unigene-Number: Hs.694840 (NCBI Gene Symbol: ATRIP)
Restrictions:	For Research Use only

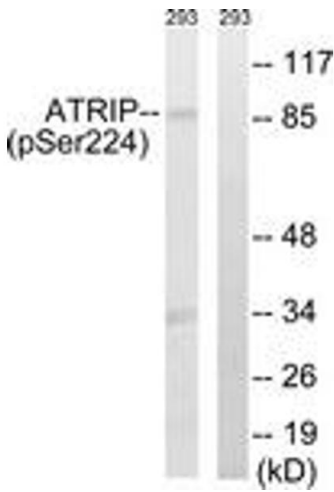
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using ATRIP (Phospho-Ser224) Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from 293 cells treated with UV 15', using ATRIP (Phospho-Ser224) Antibody. The lane on the right is treated with the synthesized peptide.