

Datasheet for ABIN7265775
anti-ATRIP antibody



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1 Image

Overview

Quantity:	100 µL
Target:	ATRIP
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ATRIP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	ATRIP Rabbit mAb
Immunogen:	Recombinant protein of human ATRIP.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	ATRIP
Alternative Name:	ATRIP (ATRIP Products)
Background:	This gene encodes an essential component of the DNA damage checkpoint. The encoded

Target Details

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 this gene.,ATRIP, ATR-interacting protein,Epigenetics & Nuclear Signaling,DNA Damage & Repair,ATRIP

Molecular Weight: 86kDa

Gene ID: 84126

UniProt: [Q8WXE1](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

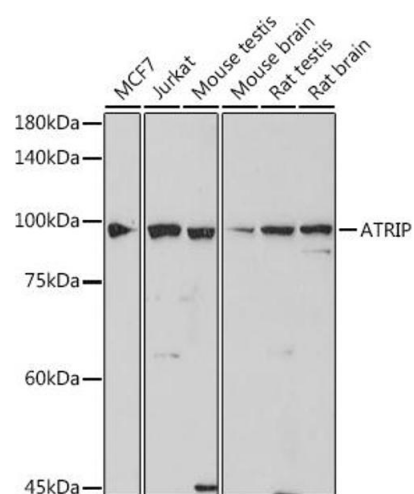
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

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: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using ATRIP antibody (ABIN7265775) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.