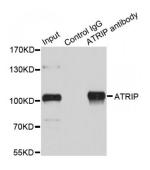


## **DATASHEET**

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## **ATR-Interacting Protein (ATRIP) Antibody**

Catalogue No.:abx003851



Immunoprecipitation analysis of 200  $\mu$ g extracts of HeLa cells using 1  $\mu$ g ATRIP antibody (abx003851). Western blot was performed from the immunoprecipitate using ATRIP antibody (abx003851) at a dilition of 1/1000.

ATRIP Antibody is a Rabbit Polyclonal antibody against ATRIP. This gene 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 this gene.

Target: ATRIP

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC, IP

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200, IP: 1/20 - 1/50. Optimal dilutions/concentrations should

be determined by the end user.

Immunogen: Recombinant protein of human ATRIP.

**Purification:** Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 72 kDa/76 kDa/83 kDa/85 kDa

Observed MW: Refer to Figures



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Swiss Prot: Q8WXE1

GeneID: <u>84126</u>

Gene Symbol: ATRIP

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.