

PACO44605

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IHC:1:20-1:200

**Protein Background:**

Transcription factor. Plays a crucial role in cell survival and RAD51 foci formation in response to methylating DNA damage. Involved in regulating the activity of ATM in the absence of DNA damage. May play a role in stabilizing ATM. Binds to the DYNLL1 promoter and activates its transcription.

**Gene ID:**

ATMIN

**Uniprot**

O43313

**Synonyms:**

ATM interactor (ATM/ATR-substrate CHK2-interacting zinc finger protein) (ASCIZ) (Zinc finger protein 822), ATMIN, KIAA0431 ZNF822

**Immunogen:**

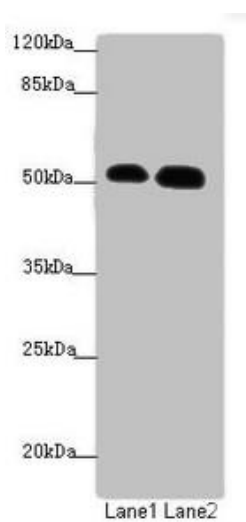
Recombinant Human ATM interactor protein (160-360AA).

**Storage:**

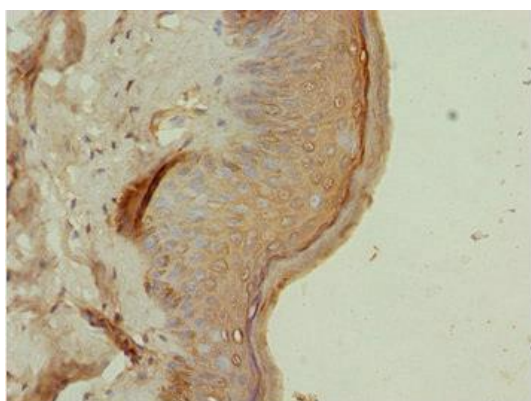
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot. All lanes: ATMIN antibody at 1.53 $\mu$ g/ml. Lane 1: HeLa whole cell lysate. Lane 2: HepG2 whole cell lysate. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 89, 73 kDa. Observed band size: 89, 51 kDa.



Immunohistochemistry of paraffin-embedded human skin tissue using PACO44605 at dilution of 1:100.