

ATMIN antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10370**Specification****ATMIN antibody - middle region - Product Information**

Application	WB
Primary Accession	O43313
Other Accession	NM_015251 , NP_056066
Reactivity	Human, Mouse, Rat, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	88kDa KDa

ATMIN antibody - middle region - Additional Information**Gene ID** 23300**Alias Symbol** ASCIZ, DKFZp779K1455, FLJ76795, KIAA0431, znf822, ZNF822**Other Names**

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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ATMIN antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ATMIN antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

ATMIN antibody - middle region - Protein Information**Name** ATMIN**Synonyms** KIAA0431, ZNF822**Function**

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.

Cellular Location

Nucleus. Note=Nuclear, in discrete foci during G1 phase

Tissue Location

Ubiquitously expressed in normal tissues and cancer cell lines with highest levels in placenta and skeletal muscle

ATMIN antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

