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Product Data Sheet

Anti-ATMIN Antibody

Catalog #	Source	Reactivity	Applications
CQA3308	Rabbit	H, M, R	WB, IF/IC

Description	Rabbit polyclonal antibody to ATMIN
Immunogen	Recombinant full length protein of human ATMIN
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of ATMIN protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/200)
Gene Symbol	ATMIN
Alternative Names	KIAA0431; ZNF822; ATM interactor; ATM/ATR-substrate CHK2-interacting zinc finger protein; ASCIZ; Zinc finger protein 822
Entrez Gene	23300 (Human); 234776 (Mouse)
SwissProt	O43313 (Human); Q6P9S1 (Mouse)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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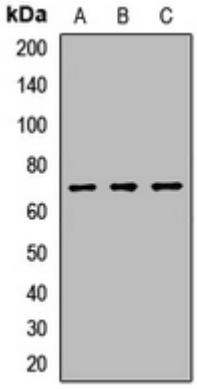
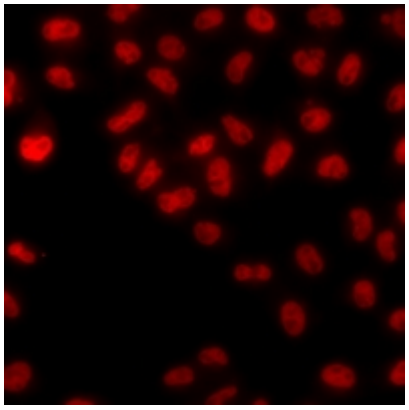


Western blot analysis of ATMIN expression in MCF7 (A), mouse testis (B), rat brain (C) whole cell lysates. (Predicted band size: 72; 88 kD; Observed band size: 68-88 kD)



Immunofluorescent analysis of ATMIN staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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