



ATRIP (Phospho-Ser68/72) Antibody

E11-0772A

Catalog Number: E11-0772A

Concentration: 1mg/ml

Swiss-Prot No.: Q8WXE1

Other Names: ATIP, ATM and Rad3 related interacting protein, ATR-interacting protein, TREX1

All Sites: Human: Ser68/72; Mouse: Ser69/73; Rat: Ser69/73

Storage/Stability: Store at -20 °C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human ATRIP around the phosphorylation site of serine 68/72 (L-A-S^P-Q-A).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: ATRIP (Phospho-Ser68/72) antibody detects endogenous levels of ATRIP only when phosphorylated at serine 68/72.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 ELISA: 1:40000

References:

Cortez D., Science 294:1713-1716(2001).

Ota T., Nat. Genet. 36:40-45(2004).

Zou L., Science 300:1542-1548(2003).

