



Artemis (Phospho-Ser516) Antibody

E11-0456A

Catalog Number: E11-0456A

Concentration: 1mg/ml

Swiss-Prot No.: Q96SD1

Other Names: A-SCID protein, ARTEMIS, ASCID, DCLRE1C, DCR1C, DNA cross-link repair 1C protein, EC 3.1.-.-, SCIDA, SNM1- like protein, SNM1C

All Sites: Human: Ser516; Mouse: Ser518

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Artemis around the phosphorylation site of serine 516 (G-G-S^P-Q-S).

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: Artemis (Phospho-Ser516) antibody detects endogenous levels of Artemis only when phosphorylated at serine 516.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000

References:

[Moshous D., Cell 105:177-186\(2001\).](#)

[Li L., J. Immunol. 168:6323-6329\(2002\).](#)

[Ota T., Nat. Genet. 36:40-45\(2004\).](#)

