



## 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 3.1.1.1, 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<sup>2+</sup> and Ca<sup>2+</sup>), 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<sup>P</sup>-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\(2004\).](#)

