

Rabbit anti-Human, Mouse Artemis Polyclonal Antibody | anti-DCLRE1C antibody

Artemis (Phospho-Ser516) Antibody

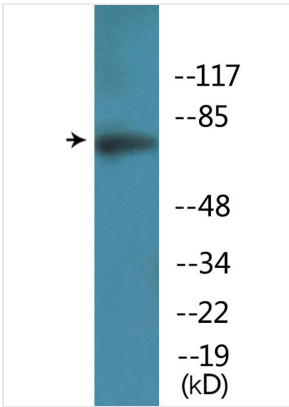
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318285	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

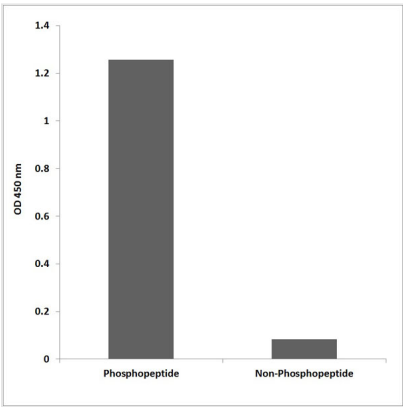
Artemis; Polyclonal Antibody; Artemis (Phospho-Ser516) Antibody; A-SCID protein; ARTEMIS; ASCID; DCLRE1C; DCR1C; DNA cross-link repair 1C protein; SCIDA; SNM1-like protein; SNM1C; anti-DCLRE1C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Artemis (Phospho-Ser516) Antibody detects endogenous levels of DCLRE1C only when phosphorylated at Ser516.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	434
Applicable Applications for anti-DCLRE1C antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S516; M:S518,
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human Artemis around the phosphorylation site of Ser516.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HepG2 cells treated with EGF 200ng/ml 30', using Artemis (Phospho-Ser516) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Artemis (Phospho-Ser516) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	76496497
NCBI GeneID	64421
NCBI Accession #	NP_001029027.1
NCBI GenBank Nucleotide #	NM_001033855.2
UniProt Accession #	Q96SD1; Q1HCL2; Q5JSR4; Q5JSR5; Q5JSR7; Q5JSR8; Q5JSR9; Q5JSS0; Q5JSS7; Q6PK14; Q8N101; D3DRT6
Molecular Weight	78 kDa
NCBI Official Full Name	protein artemis isoform a
NCBI Official Synonym Full Names	DNA cross-link repair 1C
NCBI Official Symbol	DCLRE1C
NCBI Official Synonym Symbols	SCIDA; SNM1C; A-SCID; RS-SCID; DCLREC1C
NCBI Protein Information	protein artemis
UniProt Protein Name	Protein artemis
UniProt Gene Name	DCLRE1C
UniProt Synonym Gene Names	ARTEMIS; ASCID; SCIDA; SNM1C; hSNM1C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/artemis-antibody-immunohistochemistry-western-blot-elisa/318285>