

Rabbit Artemis (pS516) Polyclonal Antibody | anti-DCLRE1C antibody

Anti-Artemis (pS516) Phospho Antibody

CATALOG # AAA104695	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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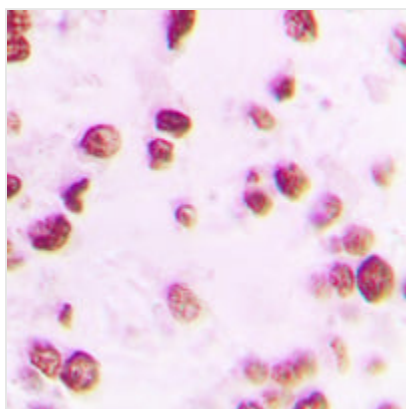
PRODUCT SYNONYMS

Artemis (pS516); Polyclonal Antibody; Anti-Artemis (pS516) Phospho Antibody; ARTEMIS; ASCID; SCIDA; SNM1C; Protein artemis; DNA cross-link repair 1C protein; Protein A-SCID; SNM1 homolog C; hSNM1C; SNM1-like protein; anti-DCLRE1C antibody

PRODUCT SPECIFICATIONS

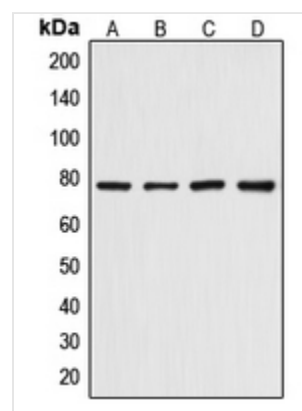
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Artemis protein only when phosphorylated at S516.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-DCLRE1C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S516 of human Artemis protein.
Preparation and Storage	Aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Artemis (pS516) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Artemis (Phospho-S516) expression in HeLa (A), H446 (B), H1688 (C), mouse lung (D) whole cell lysates. (Predicted band size: 78 kD; Observed band size: 78 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-DCLRE1C antibody	Rabbit polyclonal antibody to Artemis (pS516)
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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
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; SNM1 homolog C; SNM1-like protein; severe combined immunodeficiency, type a (Athabascan); DNA cross-link repair 1C (PSO2 homolog, S. cerevisiae)
UniProt Protein Name	Protein artemis
UniProt Gene Name	DCLRE1C
UniProt Synonym Gene Names	ARTEMIS; ASCID; SCIDA; SNM1C; hSNM1C
UniProt Entry Name	DCR1C_HUMAN

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-ps516-antibody-immunohistochemistry-western-blot-elisa/104695>