

Rabbit anti-Human, mouse DCLRE1B Polyclonal Antibody | anti-DCLRE1B antibody

DCLRE1B Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286188	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

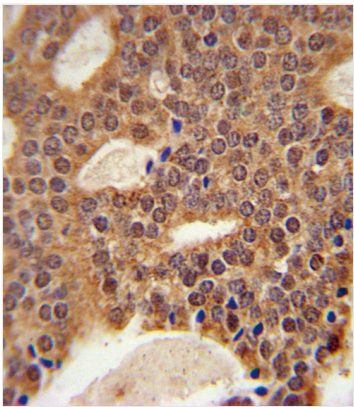
PRODUCT SYNONYMS

DCLRE1B; Polyclonal Antibody; DCLRE1B Antibody (Center); 5' exonuclease Apollo; 31--; DNA cross-link repair 1B protein; SNM1 homolog B; SNM1B; hSNM1B; SNM1B; anti-DCLRE1B antibody

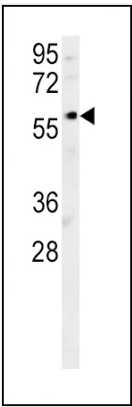
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DCLRE1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 208-236 amino acids from the Central region of human DCLRE1B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	208-236
Sequence Length	532
Applicable Applications for anti-DCLRE1B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DCLRE1B Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DCLRE1B Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
DCLRE1B Antibody (Center) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the DCLRE1B antibody detected DCLRE1B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DCLRE1B antibody	DNA interstrand cross-links prevent strand separation, thereby physically blocking transcription, replication, and segregation of DNA. DCLRE1B is one of several evolutionarily conserved genes involved in repair of interstrand cross-links (Dronkert et al., 2000 [PubMed 10848582]).
References	Anders, M., et al. Cell Cycle 8(11):1725-1732(2009) Liu, L., et al. Cell Cycle 8(4):628-638(2009) Freibaum, B.D., et al. J. Biol. Chem. 283(35):23671-23676(2008) Bae, J.B., et al. Oncogene 27(37):5045-5056(2008) Demuth, I., et al. DNA Repair (Amst.) 7(8):1192-1201(2008) Matsuoka, S., et al. Science 316(5828):1160-1166(2007) Lenain, C., et al. Curr. Biol. 16(13):1303-1310(2006) Freibaum, B.D., et al. J. Biol. Chem. 281(22):15033-15036(2006) Ishiai, M., et al. Mol. Cell. Biol. 24(24):10733-10741(2004) Demuth, I., et al. Oncogene 23(53):8611-8618(2004) Dronkert, M.L., et al. Mol. Cell. Biol. 20(13):4553-4561(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	12383082
NCBI GeneID	64858
NCBI Accession #	NP_073747.1
NCBI GenBank Nucleotide #	NM_022836.3
UniProt Accession #	Q9H816; Q9H9E5
Molecular Weight	60002
NCBI Official Full Name	5' exonuclease Apollo
NCBI Official Synonym Full Names	DNA cross-link repair 1B
NCBI Official Symbol	DCLRE1B
NCBI Official Synonym Symbols	SNM1B; SNMIB; APOLLO
NCBI Protein Information	5' exonuclease Apollo
UniProt Protein Name	5' exonuclease Apollo
UniProt Gene Name	DCLRE1B
UniProt Synonym Gene Names	SNM1B; SNMIB; hSNM1B
UniProt Entry Name	DCR1B_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://www.aaabiotech.com/polyclonal/dclre1b-antibody-immunohistochemistry-western-blot-elisa/286188>