

Product Name: SNM1B Rabbit Polyclonal Antibody
Catalog #: APRab18057



Summary

Production Name	SNM1B Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA,IHC-P
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	DCLRE1B
Alternative Names	DCLRE1B; SNM1B; 5' exonuclease Apollo; DNA cross-link repair 1B protein; SNM1 homolog B; SNMIB; hSNM1B
Gene ID	64858.0
SwissProt ID	Q9H816. Synthesized peptide derived from the C-terminal region of human SNM1B.

Application

Dilution Ratio	WB 1:500-2000, IHC-P 1:50-300, ELISA 2000-20000
Molecular Weight	60kDa

Background

DNA interstrand cross-links prevent strand separation, thereby physically blocking transcription, replication, and

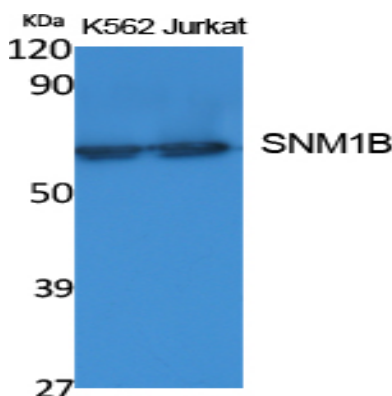
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segregation of DNA. DCLRE1B is one of several evolutionarily conserved genes involved in repair of interstrand cross-links (Dronkert et al., 2000 [PubMed 10848582]).[supplied by OMIM, Mar 2008],function:May be required for DNA interstrand cross-link repair.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the DNA repair metallo-beta-lactamase (DRMBL) family.,subcellular location:Localizes to discrete foci.,

Research Area

Image Data



Western Blot analysis of extracts from K562, Jurkat cells, using SNM1B Polyclonal Antibody.. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

Note

For research use only.