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**Product Name: SNM1B Rabbit Polyclonal Antibody****Catalog #: APRab18057**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
<b>Molecular Weight</b>	60kDa

**Antigen Information**

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

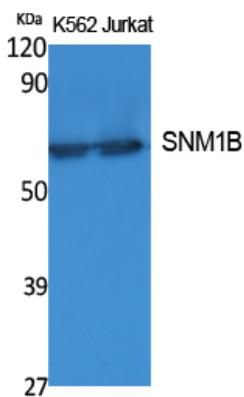
**Background**

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]).[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.