

SNM1B rabbit pAb

Cat No.:ES3794

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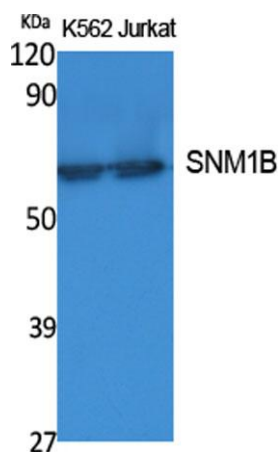
Overview

Product Name	SNM1B rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	Synthesized peptide derived from the C-terminal region of human SNM1B.
Specificity	SNM1B Polyclonal Antibody detects endogenous levels of SNM1B protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	5' exonuclease Apollo
Gene Name	DCLRE1B
Cellular localization	Chromosome, telomere. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Mainly localizes to telomeres, recruited via its interaction with TERF2. During mitosis, localizes to the centrosome.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	64858
Human Swiss-Prot Number	Q9H816
Alternative Names	DCLRE1B; SNM1B; 5' exonuclease Apollo; DNA cross-link repair 1B protein; SNM1 homolog B; SNM1B; hSNM1B
Background	DNA interstrand cross-links prevent strand separation, thereby physically blocking transcription, replication, and segregation of DNA. DCLRE1B is one

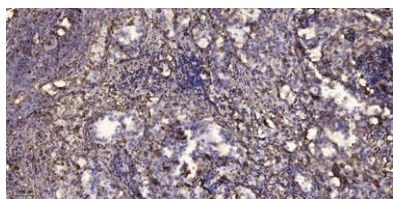




of several evolutionarily conserved genes involved in repair of interstrand cross-links (Dronkert et al., 2000 [PubMed 10848582]).[supplied by OMIM, Mar 2008],



Western Blot analysis of extracts from K562, Jurkat cells, using SNM1B Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN,



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

