

bs-7821R

[Primary Antibody]

PELO Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Cow, Chicken, Dog, Horse) Predicted MW.: 43 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 53918	SWISS: Q9BRX2	
Target: PELO		
Immunogen: KLH conjugated synthetic peptide derived from human PELO: 141-240/385.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Required for normal chromosome segregation during cell division and genomic stability (By similarity). May function in recognizing stalled ribosomes and triggering endonucleolytic cleavage of the mRNA, a mechanism to release non-functional ribosomes and degrade damaged mRNAs. May have ribonuclease activity.		

— SELECTED CITATIONS —

- **[IF=5.636]** Nele Hug. et al. A dual role for the RNA helicase DHX34 in NMD and pre-mRNA splicing and its function in hematopoietic differentiation. RNA. 2022 Sep;28(9):1224-1238 IP, WB ;Human. 35768279
- **[IF=3.231]** Peifang Yang. et al. A Proteomic Study of the Effect of N-acetylcysteine on the Regulation of Early Pregnancy in Goats. ANIMALS. 2022 Jan;12(18):2439 IHC ;Goat. 36139298