
PELO Rabbit pAb

Catalog Number: bs-7821R

Target Protein: PELO

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

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 Cytoplasm ,Nucleus

Locations:

Entrez Gene: 53918

Swiss Prot: Q9BRX2

Source: KLH conjugated synthetic peptide derived from human PELO: 141-240/385.

Purification: affinity purified by Protein A

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.

PRODUCT SPECIFIC PUBLICATIONS

[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