
Product Name: KAT9/Elp3 Rabbit Monoclonal Antibody**Catalog #: AMRe84003**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.59mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200,IP 1:20-1:50
Molecular Weight	62 kDa

Antigen Information

Gene Name	KAT9/Elp3
Alternative Names	Elongation protein 3 homolog; elp3; hELP3; Kat9;;ELP3
Gene ID	
SwissProt ID	Q9H9T3
Immunogen	A synthesized peptide derived from human ELP3

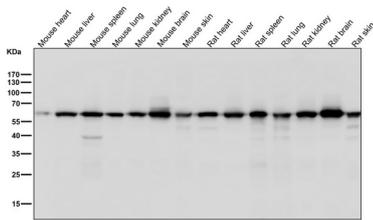
Background

In the elongator complex, acts as a tRNA uridine34 acetyltransferase by mediating formation of carboxymethyluridine in the wobble base at position 34 in tRNAs.May also act as a protein lysine acetyltransferase by mediating acetylation of target

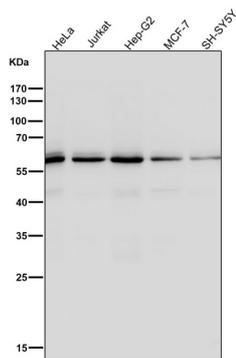
proteins; such activity is however unclear in vivo and recent evidences suggest that ELP3 primarily acts as a tRNA acetyltransferase.

Research Area

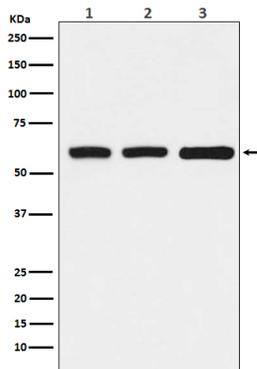
Image Data



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of KAT9 / Elp3 expression in (1) HeLa cell lysate; (2) RAW264.7 cell lysate; (3) Rat kidney lysate.