

Anti-ELP3 Antibody (1J133)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	1J133
Purification:	Affinity-chromatography

Applications

Verified Activity:	All lanes use the ELP3 Antibody, mAb, Rabbit at 1:2000 dilution for 1 hour at room temperature.
Application:	ICC/IF,IP,WB
Recommended	ICC/IF: 1:50-1:200; IP: 1:20-1:50; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human ELP3
Synonyms:	ELP 3;elp3;Elongation protein 3 homolog;Kat9;hELP3

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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