

Product name:	KAT9/Elp3 Rabbit Monoclonal Antibody
Cat number:	MABN84003
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human ELP3
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1000-1:2000, ICC 1:50-1:200, IP 1:20-1:50
Molecular Weight:	62 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	In the elongator complex, acts as a tRNA uridine ³⁴ 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.