

Product name:	Elongation factor 2 (4B3) Mouse Monoclonal Antibody
Cat number:	MABN03456
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG2b
Immunogen:	A synthetic peptide corresponding to target protein
Reactivity:	Human
Applications:	WB 1:500-1:1000, ICC/IF 1:50-1:200, ChIP 1:20
Molecular Weight:	Calculated MW: 95 kDa; Observed MW: 95 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Catalyzes the GTP-dependent ribosomal translocation step during translation elongation. During this step, the ribosome changes from the pre-translocational (PRE) to the post-translocational (POST) state as the newly formed A-site-bound peptidyl-tRNA and P-site-bound deacylated tRNA move to the P and E sites, respectively.