Anti-Phospho-Elongation Factor 2 (Thr56/Thr58) Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012054

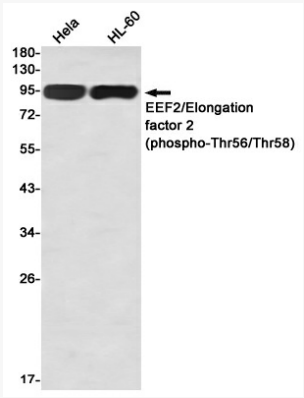
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	60L56K10
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Thr56/Thr58 of human EEF2/Elongation factor 2
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Elongation Factor 2 (Thr56/Thr58) antibody [60L56K10] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	EEF2, EF2, Elongation factor 2, EF-2.
Calculated MW	Calculated MW: 95 kDa; Observed MW: 95 kDa
Uniprot ID	P13639
Gene ID	1938
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.

Validation Images



Western blot analysis of EEF2/Elongation factor 2 (Phospho-Thr56/Thr58) in Hela, HL-60 lysates using Phospho-Elongation Factor 2 (Thr56/Thr58) antibody.