

**Product Name: Phospho-Elongation Factor 2
(Thr56/Thr58) Rabbit Monoclonal Antibody
Catalog #: AMRe02846**

Summary

| | |
|------------------------|--|
| Production Name | Phospho-Elongation Factor 2 (Thr56/Thr58) Rabbit Monoclonal Antibody |
| Description | Recombinant Rabbit Monoclonal antibody |
| Host | Rabbit |
| Application | WB |
| Reactivity | Human |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Phosphorylated |
| Isotype | IgG |
| Clonality | Monoclonal Antibody |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Purification | Affinity Purified |

Immunogen

| | |
|--------------------------|--------------------------------------|
| Gene Name | EEF2 |
| Alternative Names | EEF2; EF2; Elongation factor 2; EF-2 |
| Gene ID | 1938 |
| SwissProt ID | P13639 |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB: 1/500-1/1000 |
| Molecular Weight | Calculated MW: 95 kDa; Observed MW: 95 kDa |

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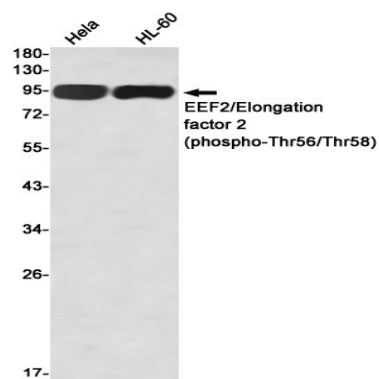
Background

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.

Research Area

Epigenetics and Nuclear Signaling

Image Data



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

Note

For research use only.