

PHOSPHO-ELONGATION FACTOR 2 (THR56/THR58) RABBIT MAB

Cat.#: N263159

Product Name: Anti-Phospho-Elongation Factor 2 (Thr56/Thr58) Rabbit Monoclonal Antibody

Synonyms: EEF2; EF2; Elongation factor 2; EF-2

UNIPROT ID: P13639

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.

Immunogen: A synthetic phosphopeptide corresponding to residues surrounding Thr56/Thr58 of human EEF2/Elongation factor 2

Applications: WB

Recommended Dilutions: WB: 1/500-1/1000

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-5B5

MW: Calculated MW: 95 kDa; Observed MW: 95 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

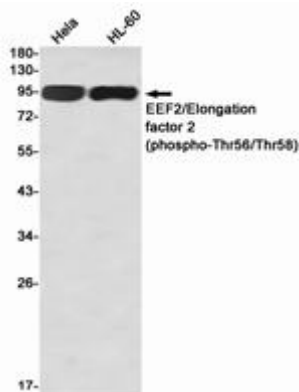
Conjugation: Unconjugated

Modification: Phosphorylated

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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