

# Phospho-Elongation Factor 2 (Thr56/Thr58) monoclonal antibody

Catalog: MB11857

Host: Rabbit

Reactivity: Human

## 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.

## Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

## Molecular Weight:

Calculated MW: 95 kDa; Observed MW: 95 kDa

## Swiss-Prot:

P13639

## Purification&Purity:

Affinity Purified

## Applications:

WB: 1/500-1/1000

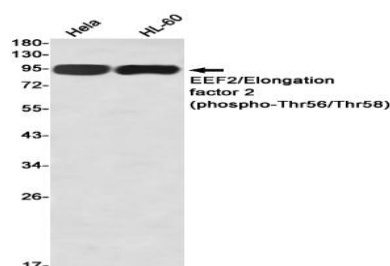
## Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

## Isotype:

IgG

## DATA:



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

## Note:

For research use only, not for use in diagnostic procedure.

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