

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

Catalog # AP76334

## Product Information

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Application	WB
Primary Accession	<a href="#">P13639</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	95338

## Additional Information

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Gene ID	1938
Other Names	EEF2
Dilution	WB~~1/500-1/1000
Format	Liquid

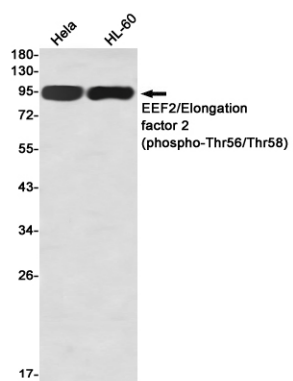
## Protein Information

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Name	EEF2
Synonyms	EF2
Function	Catalyzes the GTP-dependent ribosomal translocation step during translation elongation (PubMed: <a href="#">26593721</a> ). 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 (PubMed: <a href="#">26593721</a> ). Catalyzes the coordinated movement of the two tRNA molecules, the mRNA and conformational changes in the ribosome (PubMed: <a href="#">26593721</a> ).
Cellular Location	Cytoplasm. Nucleus. Note=Phosphorylation by CSK promotes cleavage and SUMOylation-dependent nuclear translocation of the C- terminal cleavage product.

## Images

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