

Product Name: Elongation factor 2 Rabbit Polyclonal Antibody
Catalog #: APRab00252



Summary

Production Name	Elongation factor 2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

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 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20 FC: 1:50-1:100
Molecular Weight	Calculated MW: 95 kDa; Observed MW: 95 kDa

Background

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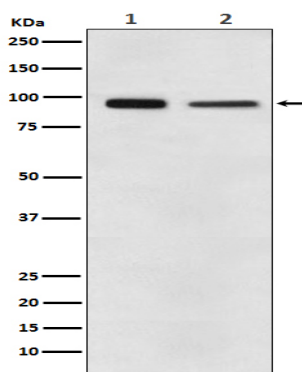


Catalyzes the GTP-dependent ribosomal translocation step during translation elongation. During this step, the ribosome changes from the pre-translocational (PRE) to the post-translocational (POST) state as the newly formed A-site-bound peptidyl-tRNA and P-site-bound deacylated tRNA move to the P and E sites, respectively.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of EEF2 in (1) A431 lysates; (2) NIH/3T3 lysates using Elongation factor 2 antibody.

Note

For research use only.