

eEF2 Rabbit pAb

Catalog No.: A0099

Basic Information

Catalog No.

A0099

Observed MW

110kDa

Calculated MW

95kDa

Category

Primary antibody

Applications

WB, IF

Cross-Reactivity

Human

Recommended Dilutions

WB	1:500 - 1:2000
IF	1:50 - 1:200

Contact

 | www.abclonal.com

Background

This gene encodes a member of the GTP-binding translation elongation factor family. This protein is an essential factor for protein synthesis. It promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site of the ribosome. This protein is completely inactivated by EF-2 kinase phosphorylation.

Immunogen Information

Gene ID	Swiss Prot
1938	P13639

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human eEF2 (NP_001952.1).

Synonyms

EEF2;EEF-2;EF-2;EF2;SCA26

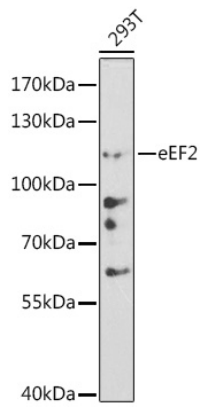
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

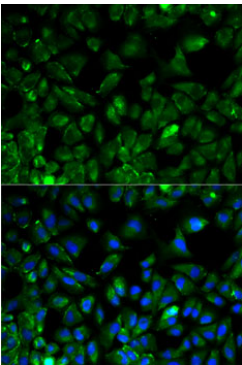
Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of 293T cells, using eEF2 antibody (A0099) at 1:500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of HeLa cells using eEF2 antibody (A0099). Blue: DAPI for nuclear staining.