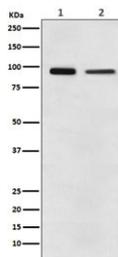


## EEF2 Antibody / Elongation factor 2 [clone ADBH-5] (RQ5407)

Catalog No.	Formulation	Size
RQ5407	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	ADBH-5
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P13639
<b>Applications</b>	Western Blot : 1:1000-1:5000
<b>Limitations</b>	This EEF2 antibody is available for research use only.



Western blot testing of 1) human A431 and 2) mouse NIH3T3 cell lysate with EEF2 antibody. Predicted molecular weight ~95 kDa.

### Description

The EEF2 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. [RefSeq]

### Application Notes

Optimal dilution of the EEF2 antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to human EEF2 / Elongation factor 2 was used as the immunogen for the EEF2 antibody.

## **Storage**

Store the EEF2 antibody at -20oC.