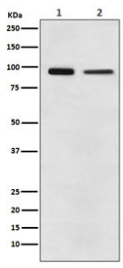
EEF2 Antibody / Elongation factor 2 [clone ADBH-5] (RQ5407)

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

Availability	1-2 weeks
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ADBH-5
Purity	Affinity purified
UniProt	P13639
Applications	Western blot: 1:1000-1:5000
Limitations	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 phosporylation. [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.

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