



Magic™ Anti-eEF2 (N-termianl)(phospho T56) polyclonal antibody (CABT-B547)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Recognizes endogenous levels of eEF2 (pT56) protein.
Target	eEF2
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human eEF2 (pT56). The exact sequence is proprietary.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Chicken, Monkey, Rat, Zebrafish, Bovine
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	ICC/IF, IHC, IHC-P, WB
Format	Liquid
Size	100 µl
Buffer	Liquid in 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol; and 0.01% sodium azide.
Preservative	0.01% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

BACKGROUND

Introduction

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.

Keywords

EEF2;eukaryotic translation elongation factor 2;EF2;elongation factor 2;EEF 2;polypeptidyl tRNA translocase;polypeptidyl-tRNA translocase;EF-2;EEF-2

GENE INFORMATION

Synonyms

EEF-2; EEF2; EF2; SCA26; EF-2; eukaryotic translation elongation factor 2