

eIF2A Rabbit mAb

Catalog No: #59658

Package Size: #59658-1 50ul #59658-2 100ul

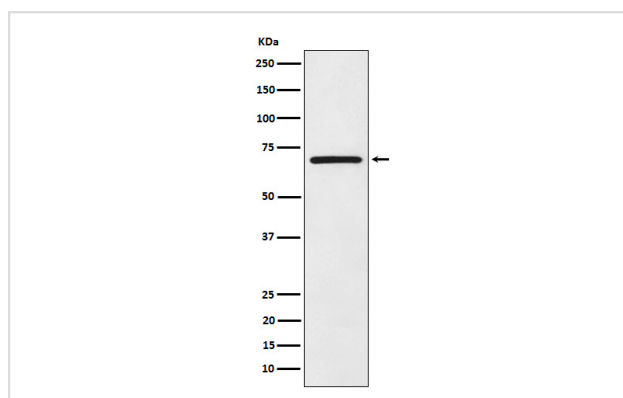
Description

Product Name	eIF2A Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	eIF2A Antibody detects endogenous levels of total eIF2A
Immunogen Description	A synthesized peptide derived from human eIF2A
Other Names	65 kDa eukaryotic translation initiation factor 2; Eukaryotic translation initiation factor 2A; ACDA02; EIF 2A; CDA02; MSTP004; MSTP089; EIF2; eif2a; eIF-2A
Accession No.	Uniprot:Q9BY44
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Images



Western blot analysis of eIF2A expression in Ramos cell lysate.

Background

Functions in the early steps of protein synthesis of a small number of specific mRNAs. Acts by directing the binding of methionyl-tRNA_i to 40S ribosomal subunits. In contrast to the eIF-2 complex, it binds methionyl-tRNA_i to 40 S subunits in a codon-dependent manner, whereas the eIF-2 complex binds methionyl-tRNA_i to 40 S subunits in a GTP-dependent manner.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.