

eIF2A monoclonal antibody

Catalog: MB10863

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 65 kDa; Observed MW: 65 kDa

Swiss-Prot:

Q9BY44

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200

Storage&Stability:

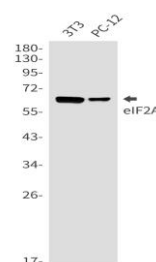
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of eIF2A in 3T3, PC-12 lysates using eIF2A antibody.

Western blot analysis of eIF2A in LnCap, K562, U251MG lysates using eIF2A antibody.

Immunocytochemistry analysis of eIF2A in MCF-7 using eIF2A antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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