

eIF1A monoclonal antibody

Catalog: MB10862

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Seems to be required for maximal rate of protein biosynthesis. Enhances ribosome dissociation into subunits and stabilizes the binding of the initiator Met-tRNA(I) to 40 S ribosomal subunits.

Product:

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

Molecular Weight:

Calculated MW: 16 kDa; Observed MW: 16 kDa

Swiss-Prot:

P47813

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

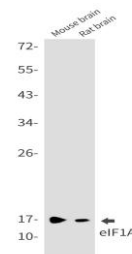
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

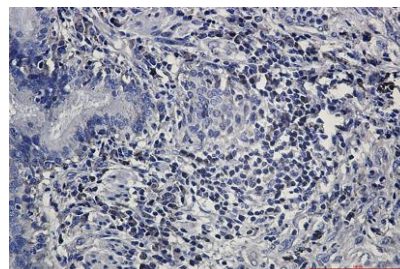
Isotype:

IgG

DATA:



Immunocytochemistry analysis of eIF1A in 293 using eIF1A antibody, and DAPI.



Western blot analysis of eIF1A in mouse brain, rat brain lysates using eIF1A antibody.

Western blot analysis of eIF1A in LnCap, K562, U251MG, HepG2, MCF-7, Hela lysates using eIF1A antibody

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using eIF1A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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