

eIF1A Rabbit mAb

Catalog No.: A20954 **Recombinant**

Basic Information

Observed MW

16kDa

Calculated MW

16kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

CloneNo number

ARC2941

Background

This gene encodes an essential eukaryotic translation initiation factor. The protein is required for the binding of the 43S complex (a 40S subunit, eIF2/GTP/Met-tRNA_i and eIF3) to the 5' end of capped RNA.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

1964

Swiss Prot

P47813

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 65-144 of human eIF1A (P47813).

Synonyms

EIF1A; EIF4C; eIF-1A; eIF-4C; EIF1AP1; eIF1A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

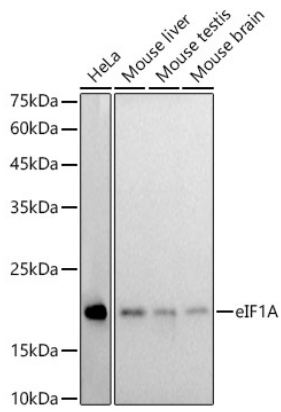
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using eIF1A Rabbit mAb (A20954) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.