

M63335

eIF2 α Mouse mAb



- 50ul
- 100 uL

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Description:

Functions in the early steps of protein synthesis by forming a ternary complex with GTP and initiator tRNA. This complex binds to a 40S ribosomal subunit, followed by mRNA binding to form a 43S preinitiation complex.

Uniprot:P05198

Alternative Names:

EIF-2; eIF-2-alpha; eIF-2A; eIF-2alpha; EIF2; EIF2A; EIF2S1; IF2A;

Reactivity:Human,Mouse,Rat

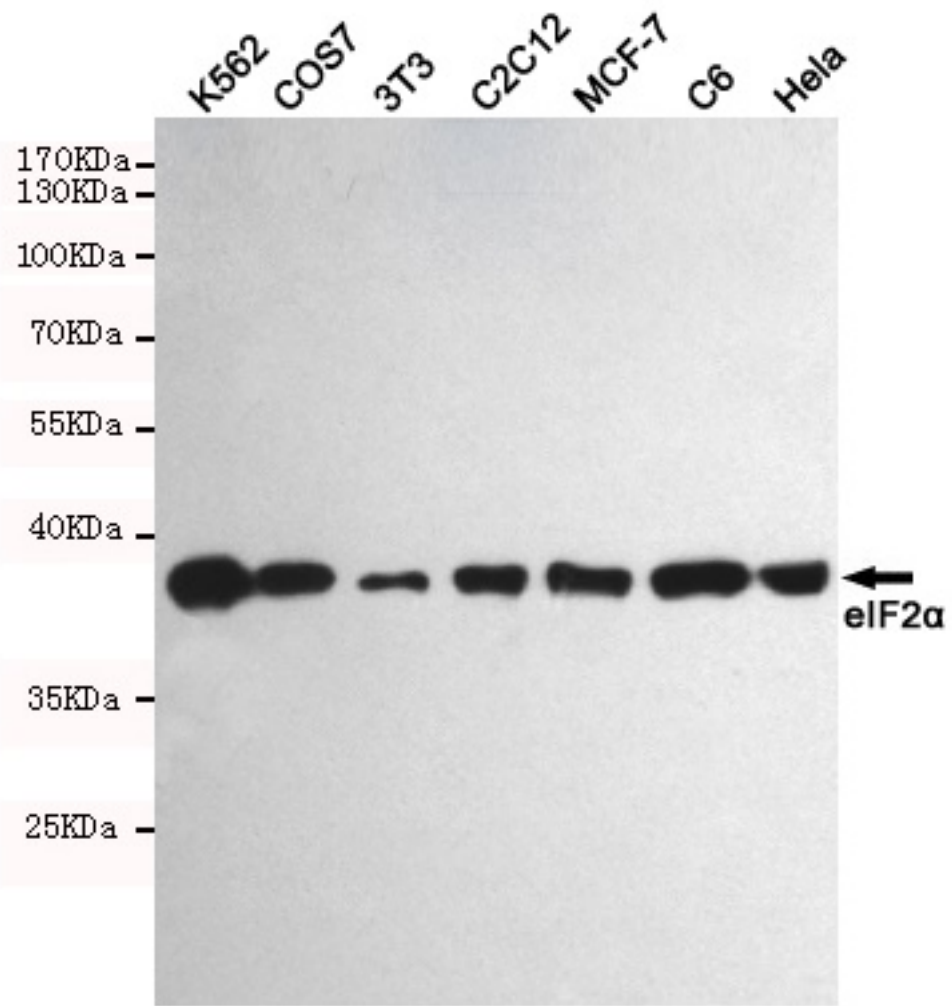
Source/Isotype:Mouse IgG2b

Mol Weight:38KDa

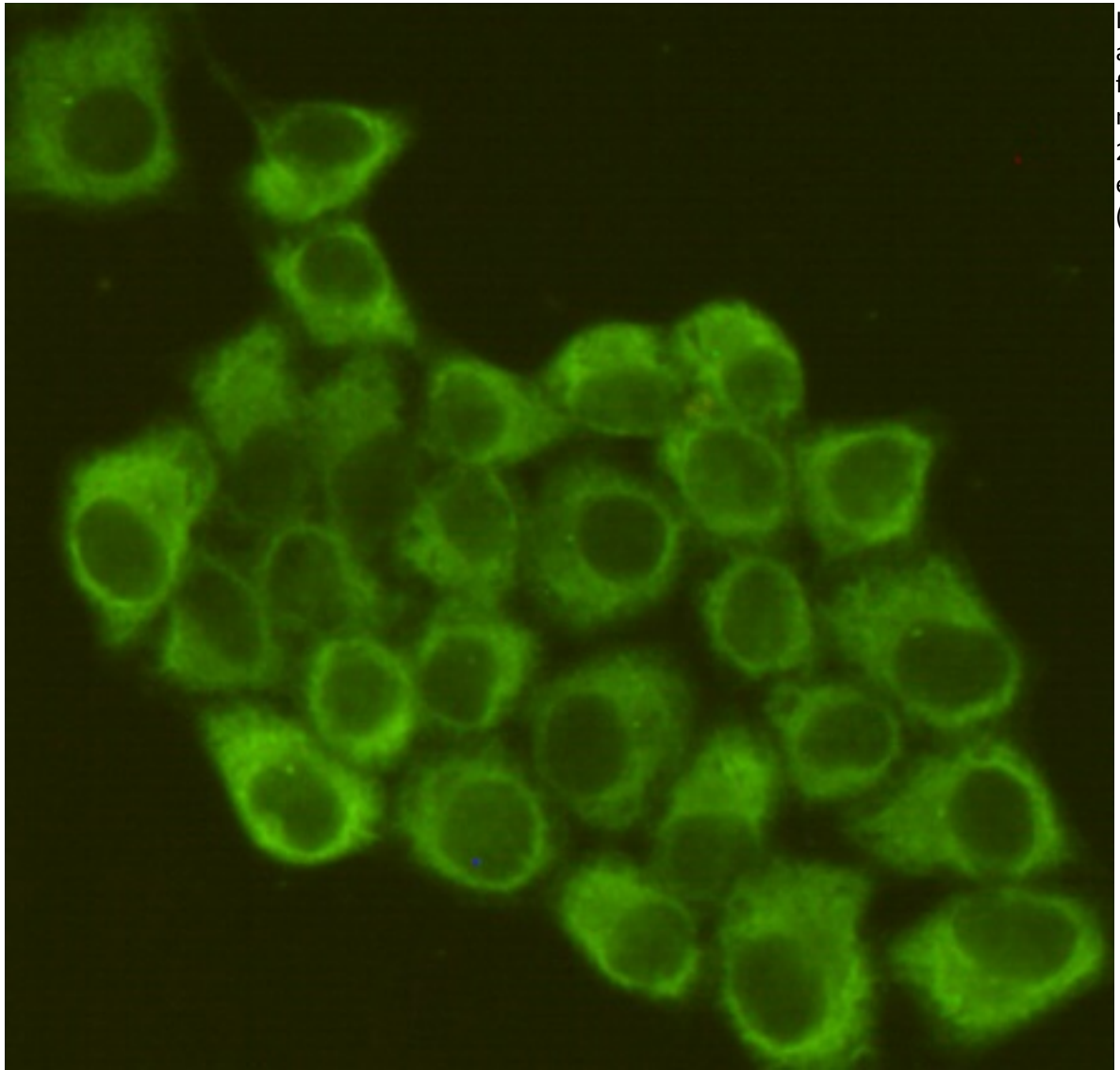
Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

Application:

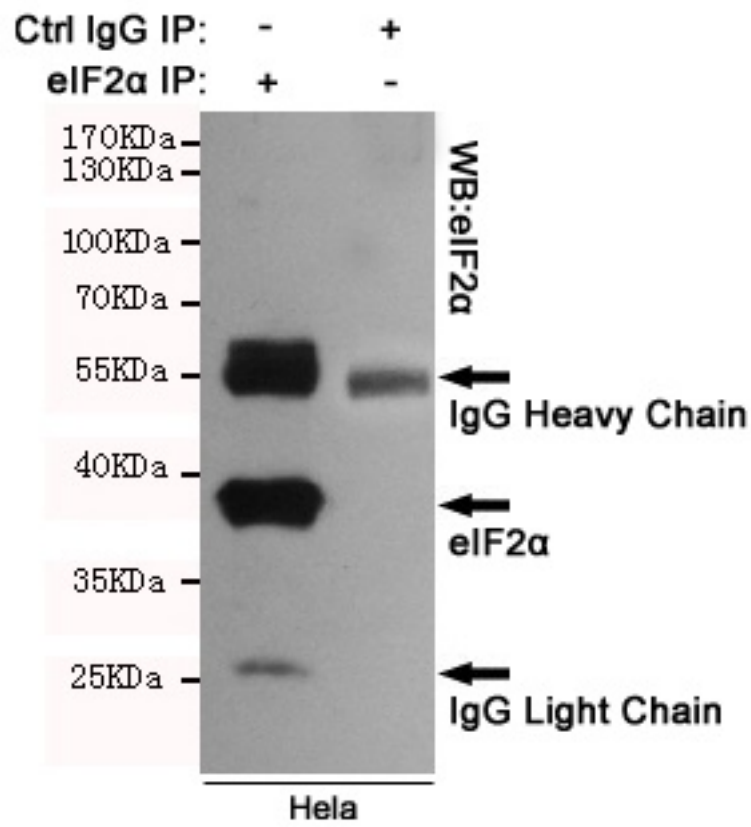
WB 1:1000 ICC/IF 1:200 IP



Western blot
detection of eIF2α
K562, COS7, 3T3,
C2C12, MCF-7, C6,
HeLa cell lysate
using eIF2α monoclonal
mAb (1:1000
diluted). Predicted
band
size: 38 kDa. Observed
band size: 38 kDa.



Immunofluorescence analysis of HeLa cells fixed by anhydrous methanol for 20°C and using eIF2α mouse mAb (dilution 1:200).



Immunoprecipitation analysis of HeLa lysates using eIF2 α