

Product Datasheet

eEF2 Mouse mAb

Catalog No: AB3190

Reactivity: Human

Isotype: Mouse IgG2b

Applications: WB, ICC/IF



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Information

UniProt ID: P13639

All Names: EEF 2; Eef2; EF-2; EF2; Elongation factor 2; Polypeptidyl tRNA translocase; SCA26;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 95KDa

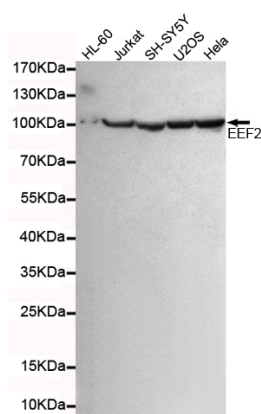
Application

WB 1:5000

ICC/IF 1:200

Background

Catalyzes the GTP-dependent ribosomal translocation step during translation elongation. During this step, the ribosome changes from the pre-translocational (PRE) to the post-translocational (POST) state as the newly formed A-site-bound peptidyl-tRNA and P-site-bound deacylated tRNA move to the P and E sites, respectively.



Western blot detection of eEF2 in HL-60, Jurkat, SH-SY-5Y, U2OS and Hela cell lysates using eEF2 mouse mAb (1:5000 diluted). Predicted band size: 95KDa. Observed band size: 95KDa. Exposure time: 15s.

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