

EEF2 Ab

[Images\(1\)](#)

Cat.#: BF0405	Concn.: ~1mg/ml	Mol.Wt.: 95kDa
Size:	Source: Mouse	Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000, IF/ICC 1:200-1:1000

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse

Storage: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: Purified recombinant fragment of human EEF2 expressed in E. Coli.

Uniprot: P13639

Description: This gene encodes a member of the GTP-binding translation elongation factor family. This protein is an essential factor for protein synthesis. It promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site of the ribosome. This protein is completely inactivated by EF-2 kinase phosphorylation. (provided by RefSeq)

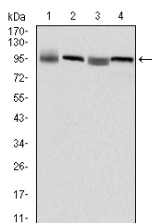


Figure 1: Western blot analysis using EEF2 mouse mAb against HepG2 (1), HeLa (2), HEK293 (3) and A431 (4) cell lysate.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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