

Anti-Elongation factor 2 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M011601

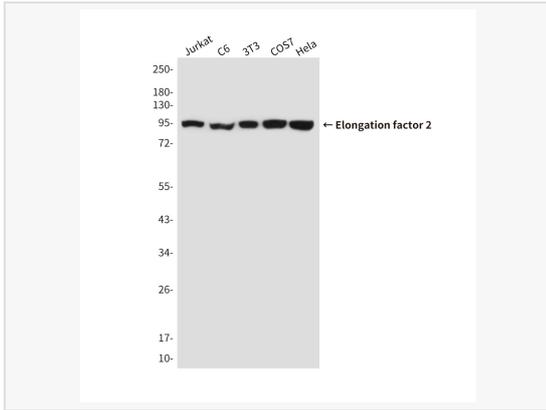
Product Information

Application	WB, ICC/IF (Cell), ELISA
Reactivity	Human, Mouse (Cell), Monkey, Rat
Dilution	WB 1:500~1:1,000; IF 1:50~1:200
Host	Mouse
Clonality	Monoclonal
Clone No.	75K59K29
Isotype	IgG2b
Label	Unconjugated
Immunogen	Purified recombinant human eEF2 protein fragments expressed in E.coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Elongation factor 2 antibody [75K59K29] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	EEF2, EF2, Elongation factor 2, EF-2.
Calculated MW	Calculated MW: 95 kDa; Observed MW: 95 kDa
Uniprot ID	P13639
Gene ID	1938
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.

Validation Images



Western blot analysis of eEF2 in Jurkat, C6, 3T3, COS7 and HeLa lysates using eEF2 antibody.