
EEF1A1 Recombinant Rabbit mAb

Catalog Number: bsm-60686R

Target Protein: EEF1A1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: R8F9

Isotype: IgG

Applications: WB (1:500-2000), ICC/IF (1:50-100)

Reactivity: Human,Rat (predicted:Mouse)

Predicted MW: 50 kDa

Entrez Gene: 1915

Swiss Prot: P68104

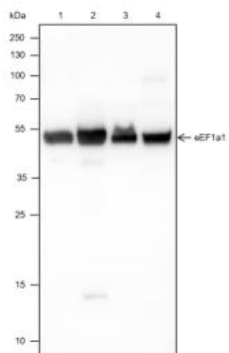
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas, and the other isoform (alpha 2) is expressed in brain, heart and skeletal muscle. This isoform is identified as an autoantigen in 66% of patients with Felty syndrome. This gene has been found to have multiple copies on many chromosomes, some of which, if not all, represent different pseudogenes. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Blocking buffer: 5% NFDM/TBST Primary Ab dilution: 1:1000 Primary Ab incubation condition: 2 hours at room temperature Secondary Ab: Goat Anti-Rabbit IgG H&L (HRP) Lysate: 1: MCF7, 2: PANC-1, 3: Neuro-2a, 4: Rat kidney Protein loading quantity: 20 µg Exposure time: 10 s Predicted MW: 50 kDa Observed MW: 55 kDa