TUFM Polyclonal Antibody

Catalog Number: E-AB-40180



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Rat

Immunogen Recombinant Human Elongation factor Tu, mitochondrial protein

Host Rabbit
Isotype IgG

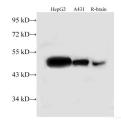
Purification Affinity purification
Conjugation Unconjugated

Formulation PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western Blot analysis of HepG2, A431 cells and Rat brain using TUFM Polyclonal Antibody at dilution of 1:500

Observed Mw:50kDa Calculated Mw:50kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

TUFM, also named as Elongation factor Tu, mitochondrial, is a 452 amino acid protein, which contains 1 tr-type G (guanine nucleotide-binding) domain and belongs to the TRAFAC class translation factor GTPase superfamily. TUFM localizes in the Mitochondrion and promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis.

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