A2656

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GFER Rabbit pAb

Catalog No.: A2656

Basic Information

Observed MW
23kDa

Calculated MW
23kDa

Category
Polyclonal Antibody

Applications
WB

Cross-Reactivity
Human,Mouse,Rat

Background

The hepatotrophic factor designated augmenter of liver regeneration (ALR) is thought to be one of the factors responsible for the extraordinary regenerative capacity of mammalian liver. It has also been called hepatic regenerative stimulation substance (HSS). The gene resides on chromosome 16 in the interval containing the locus for polycystic kidney disease (PKD1). The putative gene product is 42% similar to the scERV1 protein of yeast. The yeast scERV1 gene had been found to be essential for oxidative phosphorylation, the maintenance of mitochondrial genomes, and the cell division cycle. The human gene is both the structural and functional homolog of the yeast scERV1 gene.

Recommended Dilutions

WB	1:500 - 1:2000

Immunogen Information

Gene ID
2671

Swiss Prot
P55789

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
ALR; HPO; HSS; ERV1; HPO1; HPO2; HERV1; MMCHD; MPMCD; GFER

Contact

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Product Information

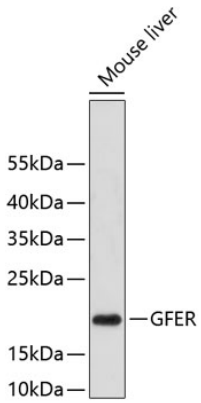
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from mouse liver, using GFER Rabbit pAb (A2656).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.