antibodies - online.com







anti-GFER antibody (AA 67-94)

Images



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Overview		
Quantity:	400 μL	
Target:	GFER	
Binding Specificity:	AA 67-94	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GFER antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This GFER antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-94 amino acids from the Central region of human GFER.	
Clone:	RB14530	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	GFER	
Alternative Name:	GFER (GFER Products)	
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.

Molecular Weight: 23449 Gene ID: 2671 NCBI Accession: NP_005253 UniProt: P55789 Pathways:

SARS-CoV-2 Protein Interactome

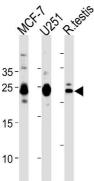
Application Details

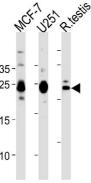
WB: 1:1000. WB: 1:1000 Application Notes:

Restrictions: For Research Use only

Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	





HepG2 10

Western Blotting

Image 1. GFER Antibody (Center) (ABIN655148 and ABIN2844769) western blot analysis in MCF-7, cell line and rat testis tissue lysates (35 μg /lane). This demonstrates the GFER antibody detected the GFER protein (arrow).

Western Blotting

Image 2. GFER Antibody (Center) (ABIN655148 and ABIN2844769) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the GFER antibody detected the GFER protein (arrow).