

eIF5B Polyclonal Antibody

Cat No: HR1AP9195

For research use only

Overview

Product Name	eIF5B Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	139kDa
GeneID?Human?	EIF5B
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	EIF5B; IF2; KIAA0741; Eukaryotic translation initiation factor 5B; eIF-5B; Translation initiation factor IF-2
Background	eukaryotic translation initiation factor 5B(EIF5B) Homo sapiens Accurate initiation of translation in eukaryotes is complex and requires many factors, some of which are composed of multiple subunits. The process is simpler in prokaryotes which have only three initiation factors (IF1, IF2, IF3). Two of these factors are conserved in eukaryotes: the homolog of IF1 is eIF1A and the homolog of IF2 is eIF5B. This gene encodes eIF5B. Factors eIF1A and eIF5B interact on the ribosome along with other initiation factors and GTP to position the initiation methionine tRNA on the start codon of the mRNA so that translation initiates accurately. [provided by RefSeq, Jul 2008].