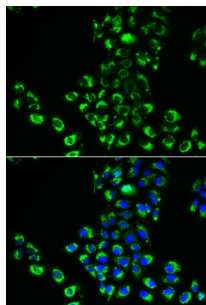


Eukaryotic Translation Initiation Factor 5B (EIF5B) Antibody

Catalogue No.: abx004515



Immunofluorescence analysis of A549 cells using EIF5B Antibody

EIF5B Antibody is a Rabbit Polyclonal antibody against EIF5B. 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.

Target:	Eukaryotic Translation Initiation Factor 5B (EIF5B)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	IF/ICC
Host:	Rabbit
Recommended dilutions:	IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human EIF5B
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O60841 (UniProt , ExPASy)

Datasheet

Version: 3.0.0
Revision date: 22 Jun 2025



Gene Symbol: EIF5B

GeneID: [9669](#)

NCBI Accession: NP_056988.3

KEGG: hsa:9669

String: [9606.ENSP00000289371](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only