EnkiLife

Product Name: eIF5A Rabbit Monoclonal Antibody
Catalog #: AMRe01587

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.53mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 17 kDa; Observed MW: 17 kDa

Antigen Information

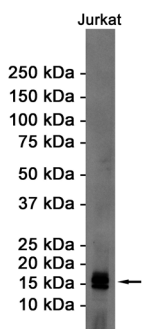|	
Gene Name	EIF5A
Alternative Names	EIF-5A; EIF5A1; eIF5AI; Eukaryotic initiation factor 5A
Gene ID	1984
SwissProt ID	P63241
Immunogen	A synthetic peptide of human eIF5A

Background

mRNA-binding protein involved in translation elongation. Has an important function at the level of mRNA turnover, probably acting downstream of decapping. Involved in actin dynamics and cell cycle progression, mRNA decay and probably in a

pathway involved in stress response and maintenance of cell wall integrity. With syntenin SDCBP, functions as a regulator of p53/TP53 and p53/TP53-dependent apoptosis. Regulates also TNF-alpha-mediated apoptosis.
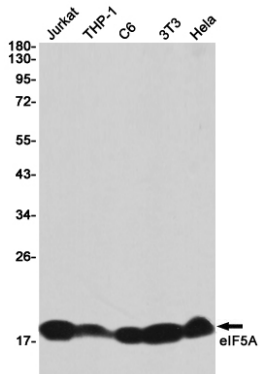
Research Area
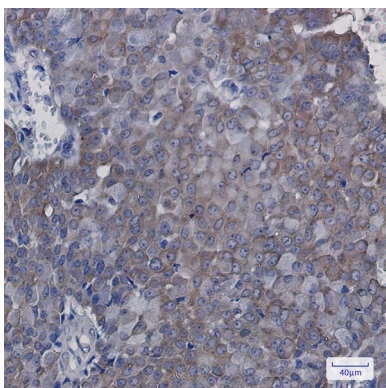
Epigenetics and Nuclear Signaling

Image Data

Western blot analysis of eIF5A in Jurkat lysates using eIF5A antibody.

Western blot analysis of eIF5A in Jurkat, THP-1, C6, 3T3, Hela lysates using eIF5A antibody.

Immunohistochemistry analysis of paraffin-embedded Human breast cancer using eIF5A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.