

Summary

Production Name	eIF5A Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	EIF5A
Alternative Names	EIF-5A; EIF5A1; eIF5AI; Eukaryotic initiation factor 5A
Gene ID	1984
SwissProt ID	P63241.

Application

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

Background

Product Name: eIF5A Rabbit Monoclonal Antibody
Catalog #: AMRe01587

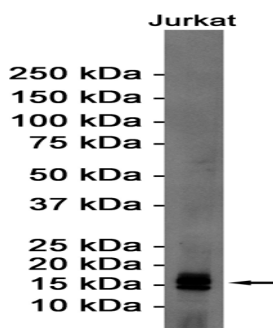


mRNA-binding protein involved in translation elongation. Has an important function at the level of mRNA turnover, probably acting downstream of decapping. Involved in actin dynamics and cell cycle progression, mRNA decay and probably in a pathway involved in stress response and maintenance of cell wall integrity. With syntenin SDCBP, functions as a regulator of p53/TP53 and p53/TP53-dependent apoptosis. Regulates also TNF-alpha-mediated apoptosis.

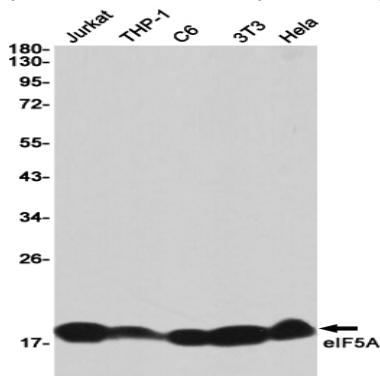
Research Area

Epigenetics and Nuclear Signaling

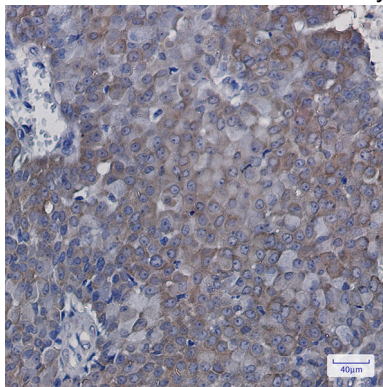
Image Data



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.



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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.

Note

For research use only.