

EIF5A RABBIT MAB

Cat.#: N261771

Product Name: Anti-eIF5A Rabbit Monoclonal Antibody

Synonyms: EIF-5A; EIF5A1; eIF5A1; Eukaryotic initiation factor 5A

UNIPROT ID: P63241

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.

Immunogen: A synthetic peptide of human eIF5A

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-3F9

MW: Calculated MW: 17 kDa; Observed MW: 17 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

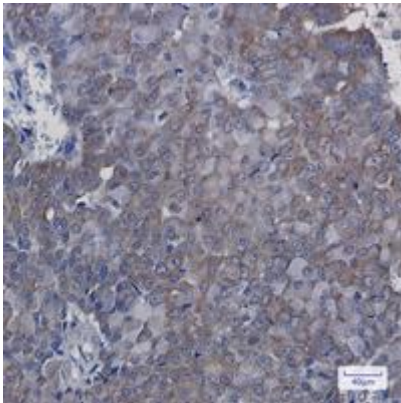
Conjugation: Unconjugated

Modification: Unmodified


Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

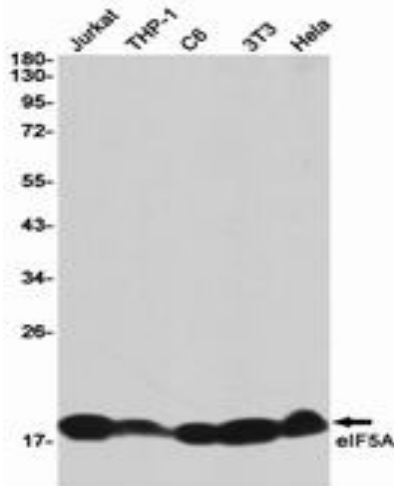
Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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.

 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.