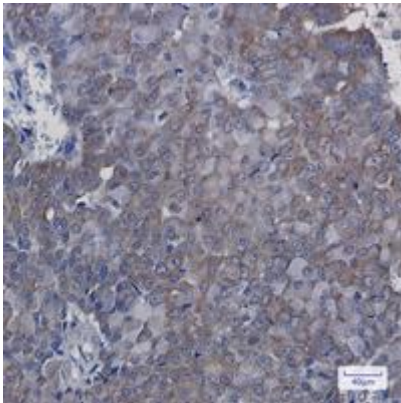

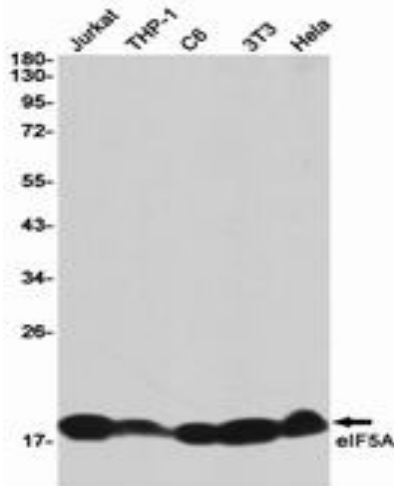


**EIF5A RABBIT MAB****Cat.#:** N261771**Product Name:** Anti-eIF5A Rabbit Monoclonal Antibody**Synonyms:** EIF-5A; EIF5A1; eIF5A1; Eukaryotic initiation factor 5A**UNIPROT ID:** P63241**Background:** mRNA-binding protein involved in translation elongation. Has an important function at the level of mRNA 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 Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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.