

## ELONGATION FACTOR 1A1 RABBIT MAB

**Cat.#:** N263308

**Product Name:** Anti-Elongation Factor 1A1 Rabbit Monoclonal Antibody

**Synonyms:** EEF1A1; CCS-3; CCS3; EEF-1; EEF1A; EF-Tu; EF1A; GRAF-1EF; LENG7; PTII; eEF1A-1

**UNIPROT ID:** P68104

**Background:** This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis.

**Immunogen:** A synthetic peptide of human eEF1A1/EF-Tu

**Applications:** WB,IHC-F,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R04-3H4

**MW:** Calculated MW: 50 kDa; Observed MW: 50 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Rat

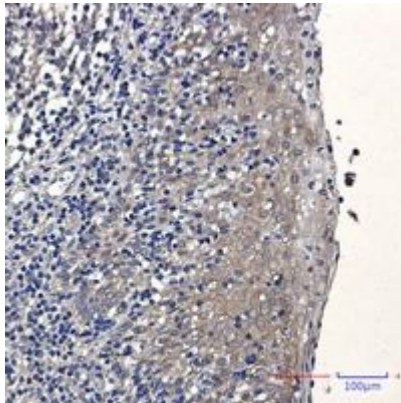
**Conjugation:** Unconjugated

**Modification:** Unmodified

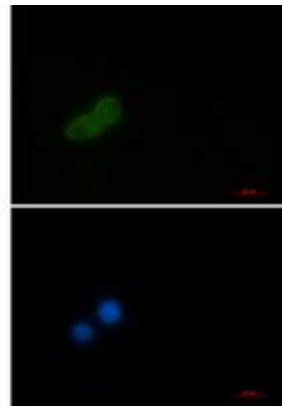
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

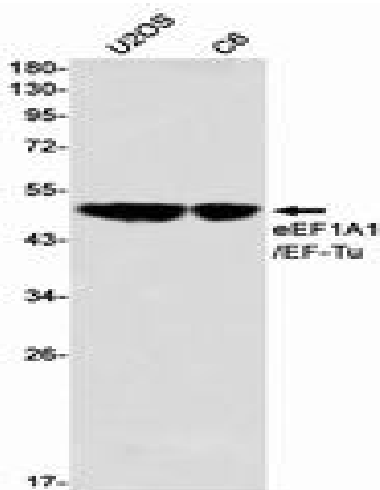
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human tonsil using eEF1A1/EFTu antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of Elongation Factor 1A1 (green) in HeLa using Elongation Factor 1A1 antibody, and DAPI (blue).



Western blot analysis of eEF1A1/EFTu in U2OS, C6 lysates using eEF1A1/EFTu antibody.