

PUS1 RABBIT MAB

Cat.#: N262787

Product Name: Anti-PUS1 Rabbit Monoclonal Antibody

Synonyms: MLASA1

UNIPROT ID: Q9Y606

Background: Converts specific uridines to PSI in a number of tRNA substrates. Acts on positions 27/28 in the anticodon stem and also positions 34 and 36 in the anticodon of an intron containing tRNA. Involved in regulation of nuclear receptor activity through pseudouridylation of SRA1 RNA.

Immunogen: Recombinant protein of human PUS1

Applications: WB,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-0A2

MW: Calculated MW: 47 kDa; Observed MW: 44,47 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Hamster,Rat

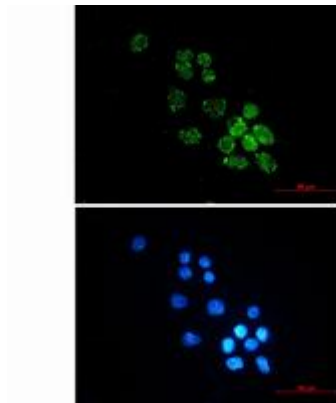
Conjugation: Unconjugated

Modification: Unmodified

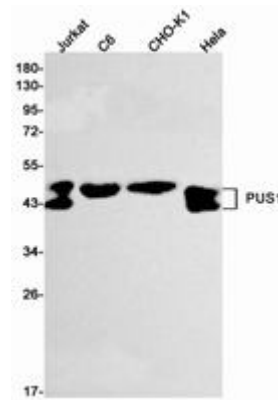
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

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



Immunocytochemistry analysis of PUS1 (green) in MCF-7 using PUS1 antibody, and DAPI (blue)



Western blot analysis of PUS1 in Jurkat, C6, CHO-K1, HeLa lysates using PUS1 antibody.