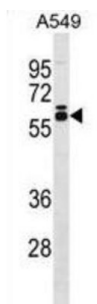


tRNA-Dihydrouridine(20) Synthase [NAD(P)+]-Like (DUS2L) Antibody

Catalogue No.: abx030153



Dihydrouridine synthase catalyzes reduction of the 5, 6-double bond of a uridine residue on the displacement loop of tRNA. The resultant modified base, 5, 6-dihydrouridine, appears to increase the conformational flexibility and dynamic motion of tRNA (Kato et al., 2005 [PubMed 15994936]).

Target: tRNA-Dihydrouridine(20) Synthase [NAD(P)+]-Like (DUS2L)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 371-397 amino acids from the C-terminal region of human DUS2L.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9NX74 ([UniProt](#), [ExPASy](#))

Gene Symbol: DUS2

Datasheet

Version: 4.0.0

Revision date: 08 Sep 2025



String: [9606.ENSF00000455229](#)

Molecular Weight: Calculated MW: 55.1 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only