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PARS2 Polyclonal Antibody

Cat #: G-AB-09454

Host: Rabbit **Reactivity:** Rat

Isotype: IgG **Clonality:**

Overview:
This gene encodes a putative member of the class II family of aminoacyl-tRNA synthetases. These enzymes play a critical role in protein biosynthesis by charging tRNAs with their cognate amino acids. This protein is encoded by the nuclear genome but is likely to be imported to the mitochondrion where it is thought to catalyze the ligation of proline to tRNA molecules. Mutations have been found in this gene in some patients with Alpers syndrome.

Gene ID: 25973

Accession #:

Immunogen: Recombinant fusion protein of human PARS2 (NP_689481.2).

Conjugation: Unconjugated

Swissprot: Q7L3T8

Calculated Molecular Weight: 53 kDa

Observed Molecular Weight: 55 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.