

A7976

Leader in Biomolecular Solutions for Life Science



YARS2 Rabbit pAb

Catalog No.: A7976

Basic Information

Observed MW

53kDa

Calculated MW

53kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

51067

Swiss Prot

Q9Y2Z4

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 228-477 of human YARS2 (NP_001035526.1).

Synonyms

TYRRS; CGI-04; MLASA2; MT-TYRRS; YARS2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

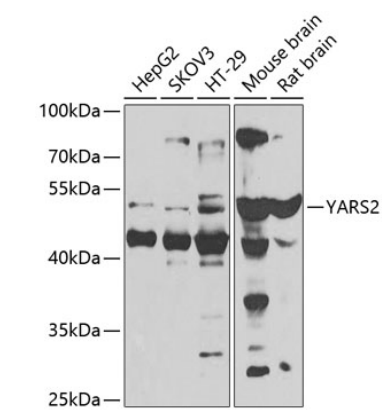
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates using YARS2 Rabbit pAb (A7976) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.