

EPRS Rabbit pAb

Catalog No.: A15245 **1 Publications**

Basic Information

Observed MW

190kDa

Calculated MW

171kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. The protein encoded by this gene is a multifunctional aminoacyl-tRNA synthetase that catalyzes the aminoacylation of glutamic acid and proline tRNA species. Alternative splicing has been observed for this gene, but the full-length nature and biological validity of the variant have not been determined.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

2058

Swiss Prot

P07814

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 900-1000 of human EPRS (NP_004437.2).

Synonyms

EARS; EPRS; PARS; QARS; QPRS; HLD15; PIG32; GLUPRORS

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

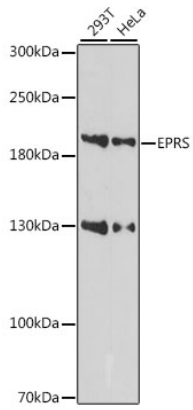
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using EPRS Rabbit pAb (A15245) 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: 90s.