

EPRS Rabbit pAb

Catalog No.: A15245 **1 Publications**

Basic Information

Observed MW

190kDa

Calculated MW

171kDa

Category

Primary antibody

Applications

WB, ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

2058

Swiss Prot

P07814

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

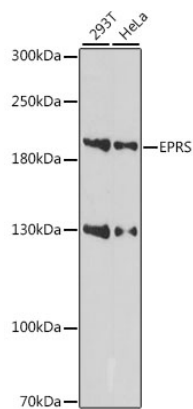
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Western blot analysis of various lysates using EPRS Rabbit pAb (A15245) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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.