

EPRS Rabbit Polyclonal Antibody

Catalog No: #54004

Package Size: #54004-1 50ul #54004-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

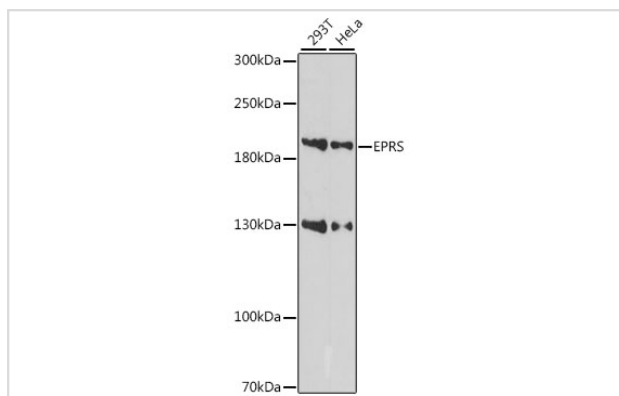
Description

Product Name	EPRS Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human EPRS (NP_004437.2).
Other Names	EPRS;EARS;GLUPRORS;PARS;PIG32;QARS;QPRS
Accession No.	Swiss Prot:P07814GeneID:2058
Calculated MW	170kDa
SDS-PAGE MW	190kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:1000 IHC □ 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using EPRS at 1:1000 dilution.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.