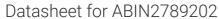
antibodies -online.com





anti-HARS2 antibody (C-Term)





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Overview

Quantity:	100 μL
Target:	HARS2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HARS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LSIGVERIFY IVEQRMKTKG EKVRTTETQV FVATPQKNFL QERLKLIAEL
Predicted Reactivity:	Cow: 79%, Guinea Pig: 93%, Horse: 79%, Human: 100%, Mouse: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against HARS2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HARS2
Alternative Name:	HARS2 (HARS2 Products)
Background:	Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate
	amino acids. The protein encoded by this gene is an enzyme belonging to the class II family of

aminoacyl-tRNA synthetases. Functioning in the synthesis of histidyl-transfer RNA, the enzyme plays an accessory role in the regulation of protein biosynthesis. The gene is located in a head-to-head orientation with HARS on chromosome five, where the homologous genes share a bidirectional promoter.

Alias Symbols: HARSL, HARSR, HO3

Protein Interaction Partner: AGTRAP, FUS, GRSF1, UBC, gag, BST2, ICT1,

Protein Size: 506

 Molecular Weight:
 56 kDa

 Gene ID:
 23438

 NCBI Accession:
 NM_012208, NP_036340

UniProt: P49590

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 506 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

90 kDa__ 65 kDa__ 40 kDa__ 31 kDa__

Rabbit Anti-HARS2 Antibody
Catalog Number: ARP62671
Lot Number: QC33278
Lane: Hela Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.