

Datasheet for ABIN2790889
anti-YARS2 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	YARS2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YARS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Rat Yars2
Sequence:	NVIALVGGST ALLGDPSGRT KEREALSAEC VRANARALQR GLETLAANHA
Predicted Reactivity:	Cow: 93%, Dog: 92%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 100%, Yeast: 79%
Characteristics:	This is a rabbit polyclonal antibody against Yars2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	YARS2
Alternative Name:	Yars2 (YARS2 Products)

Target Details

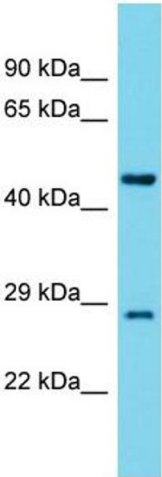
Background:	Yars2 catalyzes the attachment of tyrosine to tRNA(Tyr) in a two-step reaction: tyrosine is first activated by ATP to form Tyr-AMP and then transferred to the acceptor end of tRNA(Tyr). Alias Symbols: CGI-04, RGD1311696 Protein Size: 471
Molecular Weight:	51 kDa
Gene ID:	287924
NCBI Accession:	NM_001009627 , NP_001009627
UniProt:	Q5I0L3

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.



Western Blotting

Image 1.