SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-DTD1/HARS2 antibody

Catalog Number: SL14434R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	DTD1/HARS2
Immunogen:	KLH conjugated synthetic peptide derived from human DTD1: 1-100/209
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Chicken, Dog, Cow, Horse, Rabbit)
Predicted MW.:	23kDa
Subcellular Location:	cytoplasmic
Background:	The protein encoded by this gene is similar in sequence to histidyl-tRNA synthetase, which hydrolyzes D-tyrosyl-tRNA(Tyr) into D-tyrosine and free tRNA(Tyr). The encoded protein is found in the cytoplasm. [provided by RefSeq, Jul 2008] **Function:** Hydrolyzes D-tyrosyl-tRNA(Tyr) into D-tyrosine and free tRNA(Tyr). Could be a defense mechanism against a harmful effect of D-tyrosine. **Subcellular Location:** Cytoplasm. **Tissue Specificity:** Expressed in many adult and fetal tissues. Highest levels in testis, ovary, spleen and in adult and fetal brain. **Similarity:** Belongs to the DTD family.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Database links: **Entrez Gene:** 92675 Human Omim: 610996 Human **SwissProt:** Q8TEA8 Human **Unigene:** 659442 Human

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