

Rabbit Anti-DTD1/HARS2 /PE Conjugated antibody

SL14434R-PE

Product Name	Anti-DTD1/HARS2 /PE
Chinese Name	PE 标记的 DTD1 蛋白抗体
Alias	bA379J5.3; bA555E18.1; C20orf88; D tyrosyl tRNA deacylase 1 homolog; D-tyrosyl-tRNA(Tyr) deacylase 1; DNA unwinding element binding protein; DTD1; DTD1_HUMAN; DUEB; HARS2; Histidyl tRNA synthetase 2; Histidyl-tRNA synthase-related; MGC119131; MGC41905; pqn 68.
Research Area	Signal transduction Transporter Epigenetics
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Chicken,Dog,Cow,Horse,Rabbit)
Applications	ICC/IF=1:50-200,IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	23kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human DTD1
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	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.

Database links:

[Entrez Gene: 92675](#) Human

[Omim: 610996](#) Human

[SwissProt: Q8TEA8](#) Human

[Unigene: 659442](#) Human

Important Note:

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