

Product datasheet for TA343780

ADAT1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:IHC, WBRecommended Dilution:WB, IHCReactivity:HumanHost:RabbitIsotype:IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-ADAT1 antibody: synthetic peptide directed towards the C terminal

of human ADAT1. Synthetic peptide located within the following region: RLVPCGAAISWSAVPEQPLDVTANGFPQGTTKKTIGSLQARSQISKVELF

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 39 kDa

Gene Name: adenosine deaminase, tRNA specific 1

Database Link: NP 036223

Entrez Gene 23536 Human

Q9BUB4

Background: ADAT1 is a member of the ADAR (adenosine deaminase acting on RNA) family. Using site-

specific adenosine modification, the family participates in the pre-mRNA editing of nuclear transcripts. ADAT1, tRNA-specific adenosine deaminase 1, is responsible for the deamination

of adenosine 37 to inosine in eukaryotic tRNA.

Synonyms: HADAT1



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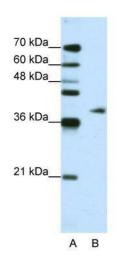
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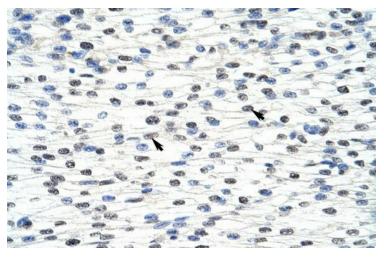
Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 79%

Product images:



WB Suggested Anti-ADAT1 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1: 62500; Positive Control: Jurkat cell lysate



Rabbit Anti-ADAT1 Antibody; Paraffin Embedded Tissue: Human Heart; Cellular Data: Myocardial cells; Antibody Concentration: 4.0-8.0 ug/ml; Magnification: 400X