

Rabbit anti-Human, mouse ADAT1 Polyclonal Antibody | anti-ADAT1 antibody

ADAT1 Antibody

CATALOG # AAA230335	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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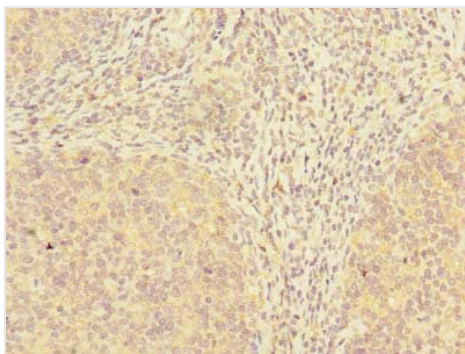
PRODUCT SYNONYMS

ADAT1; Polyclonal Antibody; ADAT1 Antibody; tRNA-specific adenosine deaminase 1 (EC:3.5.4.34); hADAT1; tRNA-specific adenosine-37 deaminase; anti-ADAT1 antibody

PRODUCT SPECIFICATIONS

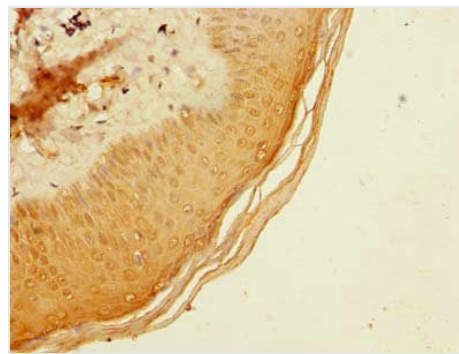
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	502
Applicable Applications for anti-ADAT1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human tRNA-specific adenosine deaminase 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10008 / sc-10006
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



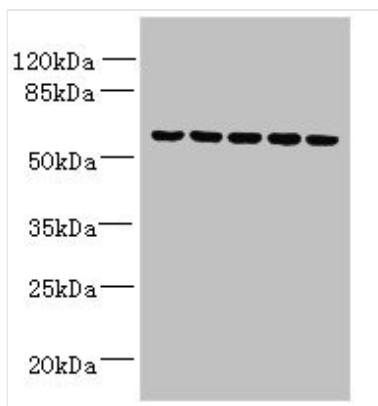
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA230335 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA230335 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: ADAT1 antibody at 6ug/mlLane 1: Mouse kidney tissueLane 2: Thp-1 whole cell lysateLane 3: Mouse liver tissueLane 4: MDA-MB-231 whole cell lysateLane 5: HL60 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 56,39 kDaObserved band size: 55 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ADAT1 antibody

Specifically deaminates adenosine-37 to inosine in tRNA-Ala.

NCBI AND UNIPROT INFORMATION

NCBI GI #	302058269
NCBI GeneID	23536
NCBI Accession #	NP_036223.2
NCBI GenBank Nucleotide #	NM_012091.3
UniProt Accession #	Q9BUB4; Q9NVB7; Q9UNG3
Molecular Weight	38,706 Da
NCBI Official Full Name	tRNA-specific adenosine deaminase 1
NCBI Official Synonym Full Names	adenosine deaminase, tRNA-specific 1
NCBI Official Symbol	ADAT1
NCBI Official Synonym Symbols	HADAT1
NCBI Protein Information	tRNA-specific adenosine deaminase 1
UniProt Protein Name	tRNA-specific adenosine deaminase 1
UniProt Gene Name	ADAT1
UniProt Synonym Gene Names	hADAT1
UniProt Entry Name	ADAT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/adat1-antibody-immunohistochemistry-western-blot-elisa/230335>