

Datasheet for ABIN2462240

anti-ADAT1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ADAT1
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ADAT1.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	ADAT1
Alternative Name:	ADAT1 (ADAT1 Products)
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.
Molecular Weight:	39 kDa, 55 kDa

Target Details

Gene ID: 23536

UniProt: [Q9NVB7](#)

Application Details

Application Notes: ADAT1 antibody can be used for detection of ADAT1 by ELISA at 1:62500. ADAT1 antibody can be used for detection of ADAT1 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

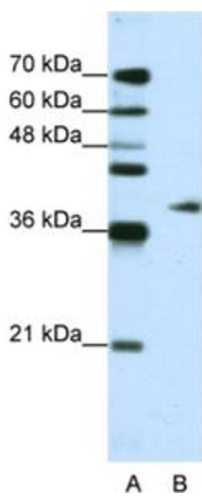
Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store ADAT1 antibody at -20 °C.

Images



Western Blotting

Image 1.