

## Datasheet

### ADAT1 polyclonal antibody

**Catalog Number:** PAB23711

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against recombinant ADAT1.

**Immunogen:** Recombinant protein corresponding to amino acids of human ADAT1.

**Sequence:**

YLLHQLQLAATLKEDSIFVPGTQKGVWKLRRDLIFVFF  
SSHTPCGDASIIPMLEFEDQCCPVFRNWAHNSVEA  
SSNLEAPGNERKCEDPD

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IHC-P

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Antigen affinity purification

**Isotype:** IgG

**Recommend Usage:** Immunohistochemistry (1:20-1:50)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 23536

**Gene Symbol:** ADAT1

**Gene Alias:** HADAT1

**Gene Summary:** This gene is a member of the ADAR (adenosine deaminase acting on RNA) family. Using site-specific adenosine modification, proteins encoded by these genes participate in the pre-mRNA editing of nuclear transcripts. The protein encoded by this gene, tRNA-specific adenosine deaminase 1, is responsible for the deamination of adenosine 37 to inosine in eukaryotic tRNA. [provided by RefSeq]