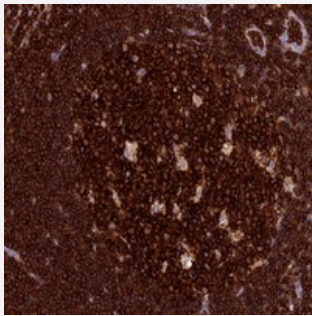


ADAT1 polyclonal antibody

Catalog # PAB23711 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human lymph node with ADAT1 polyclonal antibody (Cat # PAB23711) shows strong cytoplasmic positivity in germinal and non-germinal center cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ADAT1.
Immunogen	Recombinant protein corresponding to amino acids of human ADAT1.
Sequence	YLLHQLQLAATLKEDSIFVPGTQKGVWKLRRDLIFVFFSSHTPCGDASIIIPMLEFEDQPCCPVFRN WAHNSSVEASSNLEAPGNERKCEDPD
Host	Rabbit
Reactivity	Human
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 7.2 (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.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — ADAT1

Entrez GeneID [23536](#)

Protein Accession# [Q9BUB4](#)

Gene Name ADAT1

Gene Alias HADAT1

Gene Description adenosine deaminase, tRNA-specific 1

Omim ID [604230](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations adenosine deaminase acting on tRNA

Disease

- [Genetic Predisposition to Disease](#)