

CDA / Cytidine Deaminase Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS11951

Specification

CDA / Cytidine Deaminase Antibody (N-Terminus) - Product Information

Application	IHC
Primary Accession	P32320
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16kDa KDa

CDA / Cytidine Deaminase Antibody (N-Terminus) - Additional Information

Gene ID 978

Other Names

Cytidine deaminase, 3.5.4.5, Cytidine aminohydrolase, CDA, CDD

Target/Specificity

synthetic peptide corresponding to N-terminal residues of human Cytidine deaminase (Cytidine aminohydrolase)

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

CDA / Cytidine Deaminase Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

CDA / Cytidine Deaminase Antibody (N-Terminus) - Protein Information

Name CDA ([HGNC:1712](#))

Synonyms CDD

Function

This enzyme scavenges exogenous and endogenous cytidine and 2'-deoxycytidine for UMP synthesis.

Tissue Location

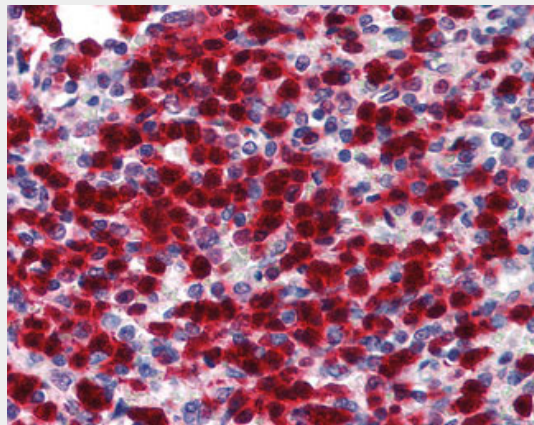
Highly expressed in granulocytes while expression is very low in fibroblasts, chondrocytes, monocytes, and T- as well as B-cell lines

CDA / Cytidine Deaminase Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CDA / Cytidine Deaminase Antibody (N-Terminus) - Images



Anti-Cytidine Deaminase antibody IHC of human spleen.

CDA / Cytidine Deaminase Antibody (N-Terminus) - Background

This enzyme scavenges exogenous and endogenous cytidine and 2'-deoxycytidine for UMP synthesis.

CDA / Cytidine Deaminase Antibody (N-Terminus) - References

- Laliberte J., et al. *Cancer Res.* 54:5401-5407(1994).
Demontis S., et al. *Biochim. Biophys. Acta* 1443:323-333(1998).
Gran C., et al. *Blood* 91:4127-4135(1998).
Gregory S.G., et al. *Nature* 441:315-321(2006).
Kuhn K., et al. *Biochem. Biophys. Res. Commun.* 190:1-7(1993).