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CDA Antibody (Center)
Mouse Monoclonal Antibody (Mab)
Catalog # AM2218b

Specification

CDA Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	P32320
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**16185**

CDA Antibody (Center) - Additional Information

Gene ID 978

Other Names
Cytidine deaminase, Cytidine aminohydrolase, CDA, CDD

Target/Specificity
Purified His-tagged CDA protein was used to produced this monoclonal antibody.

Dilution
WB~~1:1000
E~~Use at an assay dependent concentration.

Format
Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CDA Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

CDA Antibody (Center) - Protein Information

Name CDA (HGNC:1712)

Synonyms CDD

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

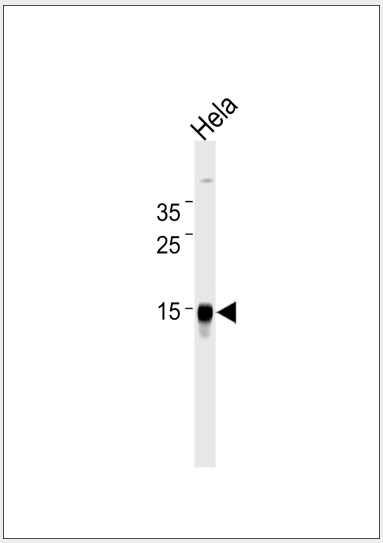
Tissue Location
Highly expressed in granulocytes while expression is very low in fibroblasts, chondrocytes, monocytes, and T- as well as B-cell lines

CDA Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CDA Antibody (Center) - Images



CDA Antibody (Center)(Cat. #AM2218b) western blot analysis in Hela cell line lysates (35µg/lane).This demonstrates the CDA antibody detected the CDA protein (arrow).

CDA Antibody (Center) - Background

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

CDA Antibody (Center) - References

Laliberte J., et al. Cancer Res. 54:5401-5407(1994).
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Gran C., et al. Blood 91:4127-4135(1998).
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Kuhn K., et al. Biochem. Biophys. Res. Commun. 190:1-7(1993).