

CDA Rabbit mAb

Catalog No.: A24609 **Recombinant**

Basic Information

Observed MW

16kDa

Calculated MW

16kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse

CloneNo number

ARC63545

Background

This gene encodes an enzyme involved in pyrimidine salvaging. The encoded protein forms a homotetramer that catalyzes the irreversible hydrolytic deamination of cytidine and deoxycytidine to uridine and deoxyuridine, respectively. It is one of several deaminases responsible for maintaining the cellular pyrimidine pool. Mutations in this gene are associated with decreased sensitivity to the cytosine nucleoside analogue cytosine arabinoside used in the treatment of certain childhood leukemias.

Recommended Dilutions

WB	1:2000 - 1:10000
IHC-P	1:1000 - 1:5000

Immunogen Information

Gene ID

978

Swiss Prot

P32320

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-146 of human CDA(NP_001776.1).

Synonyms

CDD; CDA

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

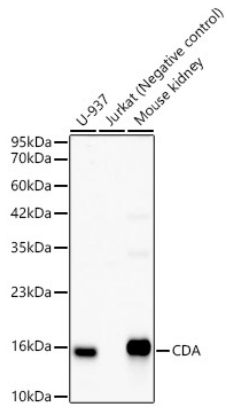
Affinity purification

Storage

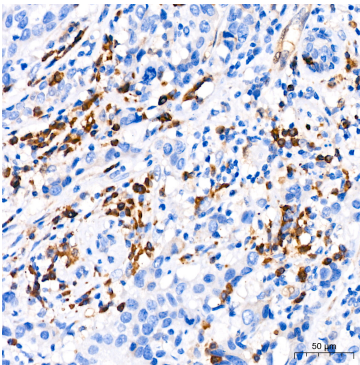
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

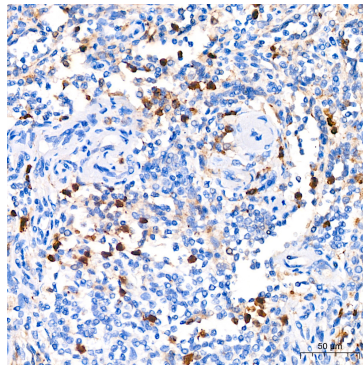
Validation Data



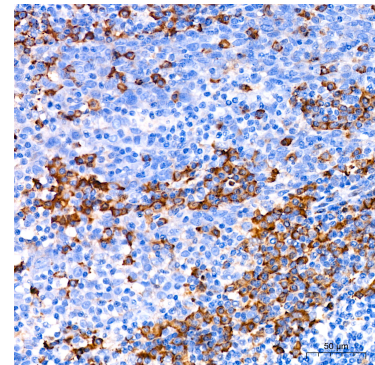
Western blot analysis of various lysates, using CDA Rabbit mAb (A24609) at 1:7000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 45s.



Immunohistochemistry analysis of CDA in paraffin-embedded human breast using CDA Rabbit mAb (A24609) at dilution of 1:2000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of CDA in paraffin-embedded human spleen using CDA Rabbit mAb (A24609) at dilution of 1:2000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of CDA in paraffin-embedded human tonsil using CDA Rabbit mAb (A24609) at dilution of 1:2000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.