

CDA Rabbit Polyclonal Antibody



CAB13959

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

15kDa, 35kDa, 65kDa

Calculated MW:

16kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse

Protein 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.

Immunogen information

Gene ID:

978

Uniprot

P32320

Synonyms:

CDA; CDD

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

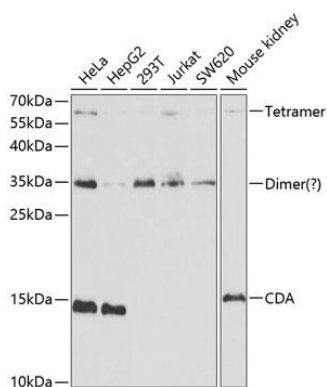
Immunogen:

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

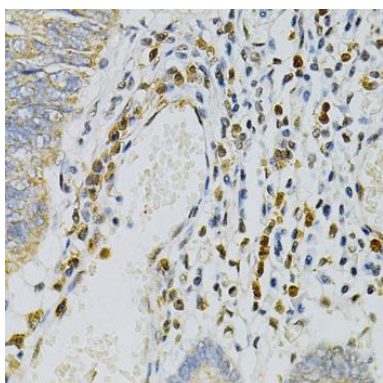
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

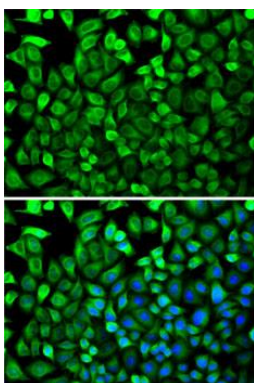
Product Images



Western blot analysis of extracts of various cell lines, using CDA antibody (CAB13959) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry of paraffin-embedded human colon carcinoma using CDA Antibody (CAB13959) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of HeLa cells using CDA antibody (CAB13959). Blue: DAPI for nuclear staining.