

PRODUCT DATA SHEET

Bioworld Technology,Inc.

CDA polyclonal antibody

Catalog: BS7348 Host: Rabbit Reactivity: Human, Mouse

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.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~16 kDa

Swiss-Prot:

P32320

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000 IHC/IF: 1:50~1:200

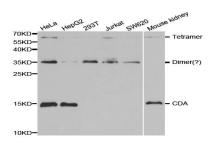
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

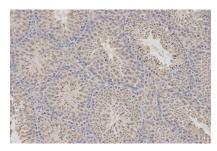
Specificity:

CDA polyclonal antibody detects endogenous levels of CDA protein.

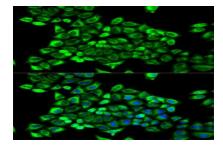
DATA:



Western blot (WB) analysis of CDA polyclonal antibody



Immunohistochemistry (IHC) analysis of CDA polyclonal antibody in paraffin-embedded Mouse Testis tissue.



Immunofluorescence analysis of MCF7 cells, using CDA polyclonal antibody

Note:

For research use only, not for use in diagnostic procedure.

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