

AICDA polyclonal antibody

Catalog: BS76688

Host: Rabbit

Reactivity: Human, Rat

BackGround:

Enables cytidine deaminase activity. Involved in cytidine deamination and isotype switching. Acts upstream of or within cellular response to lipopolysaccharide and defense response to bacterium. Predicted to be part of protein-containing complex. Predicted to be active in P-body and nucleus. Is expressed in several structures, including immune system; lower urogenital tract; lung; reproductive system; and urethra epithelium. Human ortholog(s) of this gene implicated in hyperimmunoglobulin syndrome and immunodeficiency with hyper-IgM type 2. Orthologous to human AICDA (activation induced cytidine deaminase).

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

24kDa

Swiss-Prot:

Q9WVE0

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:

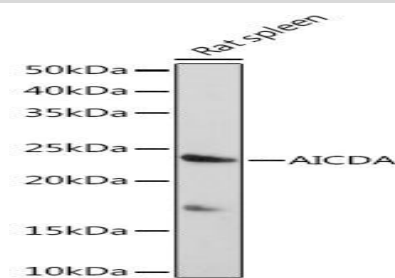
WB, 1:500 - 1:2000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Modification:

Unmodification

DATA:

Western blot analysis of extracts of Rat spleen, using AICDA antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

Note:

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

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