A16217

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AICDA Rabbit pAb

Catalog No.: A16217 9 Publications

Basic Information

Observed MW
24kDa

Calculated MW
24kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-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).

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
11628

Swiss Prot
Q9WVE0

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
Aid; Arp2; AICDA

Contact

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Product Information

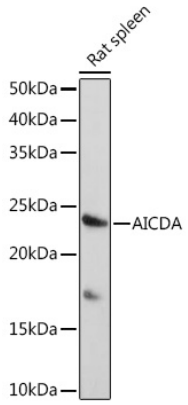
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from Rat spleen, using AICDA Rabbit pAb (A16217) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.