

AICDA Polyclonal Antibody

catalog number: E-AB-91474

Note: Centrifuge before opening to ensure complete recovery of vial contents.

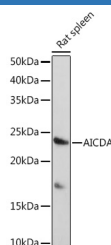
Description

Reactivity	Human;Rat
Immunogen	A synthetic peptide of mouse AICDA
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

WB	1:500-1:2000
-----------	--------------

Data



Western blot analysis of extracts of Rat spleen using AICDA

Polyclonal Antibody at 1:1000 dilution.

Observed-MV:24 kDa

Calculated-MV:24 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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).

For Research Use Only