

CAB12372

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

24kDa

Calculated MW:

22kDa/23kDa

Applications:

WB

Reactivity:

Mouse

Protein Background

This gene encodes a RNA-editing deaminase that is a member of the cytidine deaminase family. The protein is involved in somatic hypermutation, gene conversion, and class-switch recombination of immunoglobulin genes. Defects in this gene are the cause of autosomal recessive hyper-IgM immunodeficiency syndrome type 2 (HIGM2).

Immunogen information

Gene ID:

57379

Uniprot

Q9GZX7

Synonyms:

AICDA; AID; ARP2; CDA2; HEL-S-284; HIGM2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 17-130 of human AICDA (NP_065712.1).

Storage:

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

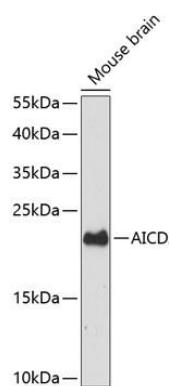
Isotype:

IgG

Purification:

Affinity purification

Product Images



Western blot analysis of extracts of mouse brain, using AICDA antibody (CAB12372) at 1:3000 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. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.