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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08451 - Goat Anti-AID Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AID, AICDA, activation-induced cytidine deaminase, ARP2, CDA2, HIGM2, activation-induced deaminase, integrated into Burkitt's lymphoma line Ramos

Official Symbol: AICDA

Accession Number(s): NP_065712.1

Human GeneID(s): [57379](#)

Immunogen

Peptide with sequence RRKFLYQFKNVR-C, from the N Terminus of the protein sequence according to NP_065712.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

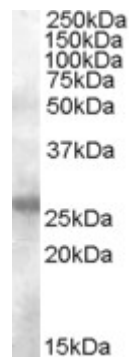
Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Approx 26kDa band observed in Human Tonsil lysates (calculated MW of 24.0kDa according to NP_065712.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Pig, Cow



EB08451 (0.1µg/ml) staining of Human Tonsil lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.