

Goat anti-AID Antibody

Item Number	dAP-1459
Target Molecule	Principle Name: AID; Official Symbol: AICDA ; All Names and Symbols: AID; AICDA ; activation-induced cytidine deaminase ; ARP2 ; CDA2 ; HIGM2; activation-induced deaminase ; integrated into Burkitt's lymphoma line Ramos; Accession Number (s): NP_065712.1; Human Gene ID(s): 57379; Non-Human Gene-ID(s):
Immunogen	RRKFLYQFKNVR, is from N Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 1000.
Western Blot	Western Blot: Approx 26kDa band observed in Human Lymph Node, Spleen and Tonsil lysates (calculated MW of 24.0kDa according to NP_065712.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Crouch EE, Li Z, Takizawa M, Fichtner-Feigl S, Gourzi P, Montano C, Feigenbaum L, Wilson P, Janz S, Papavasiliou FN, Casellas R. Regulation of AID expression in the immune response. J Exp Med. 2007 May 14;204(5):1145-56. Epub 2007 Apr 23..PMID: 17452520 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**