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Datasheet for ABIN263175
anti-AICDA antibody (N-Term)

1 Image

Overview

Quantity:	100 µg
Target:	AICDA
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This AICDA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	AID
Immunogen:	RRKFLYQFKNVR-C
Sequence:	RRKFLYQFKN VR
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	AICDA
Alternative Name:	AICDA (AICDA Products)
Background:	AID, AICDA , activation-induced cytidine deaminase , ARP2 , CDA2 , HIGM2, activation-induced deaminase , integrated into Burkitt's lymphoma line Ramos
Gene ID:	57379
NCBI Accession:	NP_065712
Pathways:	Cellular Response to Molecule of Bacterial Origin , Regulation of Actin Filament Polymerization , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Western Blot: Approx 26 kDa band observed in Human Tonsil lysates (calculated MW of 24.0 kDa according to NP_065712.1). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN263175 (0.1µg/ml) staining of Human Tonsil lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.