

For Research Use Only

AID Polyclonal antibody

Catalog Number: 15642-1-AP



Basic Information

Catalog Number: 15642-1-AP	GenBank Accession Number: BC006296	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57379	
Source: Rabbit	Full Name: activation-induced cytidine deaminase	
Isotype: IgG	Calculated MW: 198 aa, 24 kDa	
Immunogen Catalog Number: AG8136	Observed MW: 48-52 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

AID is essential to all three genetic alterations required for antigen-specific immunoglobulin: class switch recombination (CSR), somatic hypermutation (SHM), and gene conversion. Expression of AID is normally restricted to B cells in the GC, where SHM and CSR occur. It is likely these represent AID monomer and homodimer that western blot detected two bands in purified AID from nuclear extracts, one at 52 kDa and the other at 26 kDa. (PMID:16280388)

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data