Adenosine Deaminase (ADA) Rabbit Polyclonal Antibody

CAB1019

Product Information

Product SKU:	CAB1019	**Gene ID**:	100	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Rat

Additional Information

Observed MW:	41kDa	**Conjugate:**	Unconjugated
Calculated MW:	41kDa	**Isotype:**	IgG

Immunogen Information

Background: This gene encodes an enzyme that catalyzes the hydrolysis of adenosine to inosine in the purine catabolic pathway. Various mutations have been described for this gene and have been linked to human diseases related to impaired immune function such as severe combined immunodeficiency disease (SCID) which is the result of a deficiency in the ADA enzyme. In ADA-deficient individuals there is a marked depletion of T, B, and NK lymphocytes, and consequently, a lack of both humoral and cellular immunity. Conversely, elevated levels of this enzyme are associated with congenital hemolytic anemia.

Recommended Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

Synonyms: ADA1; Adenosine Deaminase (ADA)

Purifcation Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-363 of human Adenosine Deaminase (Adenosine Deaminase (ADA)) (NP_000013.2).

Storage: Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

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