

Adenosine Deaminase (ADA) Rabbit pAb

货号: AYP20172

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	40kDa
实测分子量	41kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,Rat lung
细胞定位	Cell junction,Cell membrane,Cytoplasm,Cytoplasmic vesicle lumen,Extracellular side,Peripheral membrane protein
纯化	Affinity purification

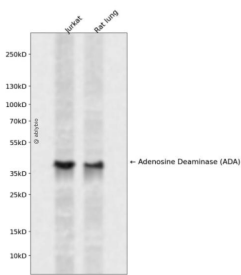
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-363 of human Adenosine Deaminase (Adenosine Deaminase (ADA)) (NP_000013.2).
序列	MAQTPAFDKPKVELHVHLDGSIKPETILYGRRRGIALPANTAEGLLNVIGMDKPLTLPDFLAKFDYYMPAIAAGCREAIKRIAY EFVEMKAKEGVVYVEVRYSPHLLANSKVEPIPWNQAEGDLTPDEVVALVGQGLQEGERDFGVKARSILCCMRHQPNWSP KVELCKKYQQQTVVAIDLAGEDETIPGSSLLPGHVQAYQEAVKSGIHRTVHAGEVGSAEVVKEAVDILKTERLGHGYHTLE DQALYNRLRQENMHFEICPWSSYLTGAWKPDTEHAVIRLKNQANYSLNTDDPLIFKSTLTDYQMTKRDMGFTEEEFKR LNINAAKSSFLPEDEKRELLDLYKAYGMPPSASAGQNL

靶点信息

研究背景	This gene encodes an enzyme that catalyzes the hydrolysis of adenosine to inosine. Various mutations have been described for this gene and have been linked to human diseases. Deficiency in this enzyme causes a form of severe combined immunodeficiency disease (SCID), in which there is dysfunction of both B and T lymphocytes with impaired cellular immunity and decreased production of immunoglobulins, whereas elevated levels of this enzyme have been associated with congenital hemolytic anemia.
基因ID	100
基因名	ADA
Swiss	P00813
别名	ADA

产品验证



Western blot analysis of Adenosine Deaminase (ADA) expressed in Jurkat, Rat lung using Adenosine Deaminase (ADA) Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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