

anti- ADA antibody

Product Information

| Catalog No.: | FNab10435 |
|---------------|---|
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | \geq 95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

Catalyzes the hydrolytic deamination of adenosine and 2-deoxyadenosine. Plays an important role in purine metabolism and in adenosine homeostasis. Modulates signaling by extracellular adenosine, and so contributes indirectly to cellular signaling events. Acts as a positive regulator of T-cell coactivation, by binding DPP4. Its interaction with DPP4 regulates lymphocyteepithelial cell adhesion.

Immunogen information

| Immunogen: | adenosine deaminase | |
|--------------|--|--|
| Synonyms: | ADA, Adenosine aminohydrolase, adenosine deaminase | |
| Observed MW: | 35-45 kDa | |
| Uniprot ID : | P00813 | |

Application

| Reactivity: | Human,Rat |
|----------------------|------------------------------------|
| Tested Application: | ELISA, WB, IHC |
| Recommended dilution | :WB: 1:500-1:2000; IHC: 1:20-1:200 |

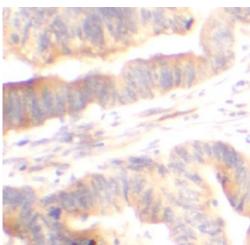
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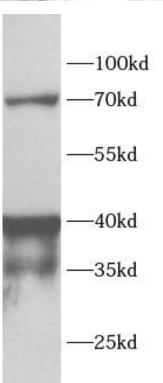
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Image:



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab10435(ADA Antibody) at dilution of 1:50



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab10435(ADA antibody) at dilution of 1:800

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