

Product Datasheet

Adenosine Deaminase/ADA Antibody - Azide and BSA Free NBP2-98771-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-98771-100ul

Adenosine Deaminase/ADA Antibody - Azide and BSA Free

| Product Information | |
|---------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Antigen and protein A Affinity-purified |
| Buffer | 0.2 um filtered solution in PBS |

| Product Description | |
|---------------------|--|
| Description | This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Gene ID | 100 |
| Gene Symbol | ADA |
| Species | Human |
| Immunogen | Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human Adenosine Deaminase/ADA. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:300-1:10000, Immunoprecipitation 0.5-2 uL/mg of lysate |

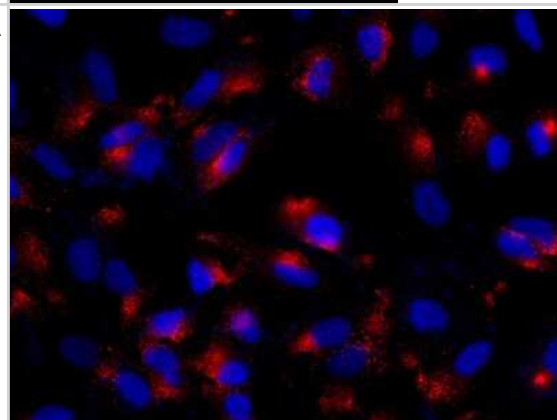


Images

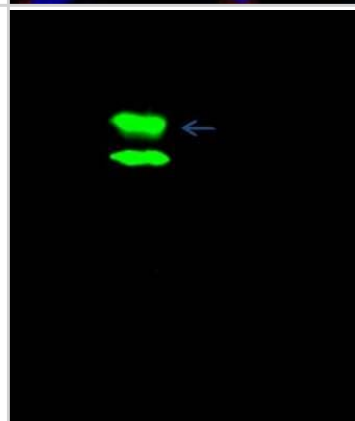
Western Blot: Adenosine Deaminase/ADA Antibody [NBP2-98771] - Anti-Adenosine Deaminase/ADA rabbit polyclonal antibody at 1:500 dilution. Lane A: Jurkat Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 41 kDa. Observed band size: 40 kDa



Immunocytochemistry/Immunofluorescence: Adenosine Deaminase/ADA Antibody [NBP2-98771] - Immunofluorescence staining of Adenosine Deaminase/ADA in A549 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-human Adenosine Deaminase/ADA polyclonal antibody (1:1000) at 4C overnight. Then cells were stained with the Alexa Fluor(R)594-conjugated Goat Anti-rabbit IgG Secondary antibody (red) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



Immunoprecipitation: Adenosine Deaminase/ADA Antibody [NBP2-98771] - Adenosine Deaminase/ADA was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate. 2 ul anti-Adenosine Deaminase/ADA rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-Adenosine Deaminase/ADA rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 41 kDa. Observed band size: 41 kDa





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Products Related to NBP2-98771-100ul

| | |
|---------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP1-90361PEP | Adenosine Deaminase/ADA Recombinant Protein Antigen |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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