

Datasheet for ABIN2856861

## anti-Deltex Homolog 1 antibody (Center)

3 Images

1 Publication



[Go to Product page](#)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | Deltex Homolog 1 (DTX1)  |
| Binding Specificity: | Center   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This Deltex Homolog 1 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC) |

### Product Details

|                  |  |
|------------------|--|
| Immunogen:       | Recombinant protein encompassing a sequence within the center region of human Deltex1.           |
| Characteristics: | Rabbit Polyclonal antibody to Deltex1 (deltex homolog 1 (Drosophila))<br>Deltex1 antibody [C1C3] |
| Purification:    | Purified by antigen-affinity chromatography.   |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | Deltex Homolog 1 (DTX1)                   |
| Alternative Name: | Deltex1 ( <a href="#">DTX1 Products</a> ) |
| Gene ID:          | 1840                                      |

## Target Details

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Pathways: [Notch Signaling](#)

## Application Details

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Application Notes: WB: 1:500-1:3000, IHC-P: 1:100-1:1000 [suggested antigen retrieval using heat mediated 10 mM Citrate buffer ( pH 6.0) or Tris-EDTA buffer ( pH 8.0)], ICC/IF: 1:100-1:1000.  
Not yet tested in other applications.  
Optimal working dilutions should be determined experimentally by the end user.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris, 0.1M Glycine, 20 % Glycerol ( pH 7).  
0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

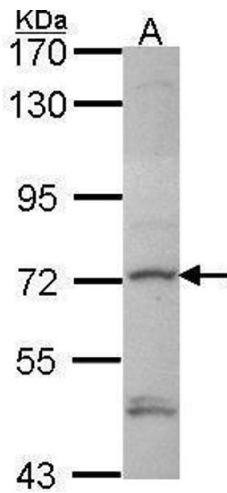
Storage: -20 °C

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below.  
Avoid multiple freeze-thaw cycles.

## Publications

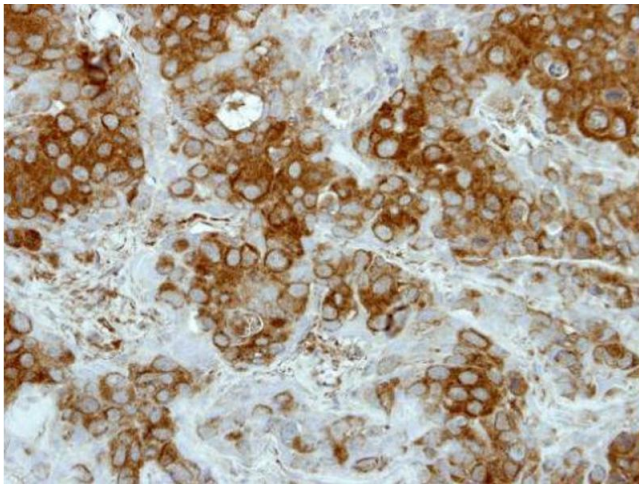
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Product cited in: Salzman, Nakamura, Nallur, Dookwah, Metheetrairut, Slack, Weidhaas: "miR-34 activity is modulated through 5'-end phosphorylation in response to DNA damage." in: **Nature communications**, Vol. 7, pp. 10954, (2016) ([PubMed](#)).



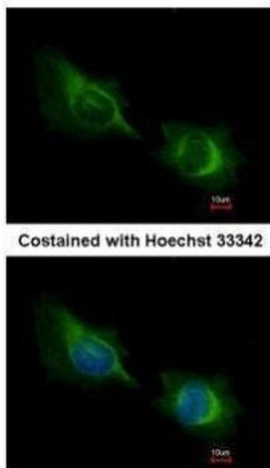
### Western Blotting

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A: HeLa 7.5% SDS PAGE antibody diluted at 1:1000



### Immunohistochemistry

**Image 2.** IHC-P Image Immunohistochemical analysis of paraffin-embedded BT474 xenograft, using Deltex1, antibody at 1:500 dilution.



### Immunofluorescence

**Image 3.** ICC/IF Image Immunofluorescence analysis of methanol-fixed HeLa, using Deltex1, antibody at 1:200 dilution.