



Datasheet for ABIN969493

## anti-DAXX antibody



[Go to Product page](#)

### 4 Images

#### Overview

Quantity:	100 µL
Target:	DAXX
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC)

#### Product Details

Immunogen:	Purified recombinant fragment of human DAXX expressed in E. coli.
Clone:	7A11
Isotype:	IgG1
Purification:	purified

#### Target Details

Target:	DAXX
Alternative Name:	<a href="#">DAXX (DAXX Products)</a>
Background:	Description: DAXX (death-domain associated protein), it is a multifunctional protein that resides in multiple locations in the nucleus and in the cytoplasm. It interacts with a wide variety of proteins, such as apoptosis antigen Fas, centromere protein C, and transcription factor erythroblastosis virus E26 oncogene homolog 1. In the nucleus, the encoded protein functions as a potent transcription repressor that binds to sumoylated transcription factors. Its

## Target Details

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repression can be relieved by the sequestration of this protein into promyelocytic leukemia nuclear bodies or nucleoli. This protein also associates with centromeres in G2 phase. In the cytoplasm, the encoded protein may function to regulate apoptosis. The subcellular localization and function of this protein are modulated by post-translational modifications, including sumoylation, phosphorylation and polyubiquitination. Alternative splicing results in multiple transcript variants.

Aliases: DAP6, EAP1, BING2

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Molecular Weight: 81 kDa

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Gene ID: 1616

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HGNC: 1616

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Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#)

## Application Details

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Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Antibody are purified by protein G affinity chromatography. Liquid in PBS containing 50 % glycerol and 0.03 % sodium azide.

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Preservative: Sodium azide

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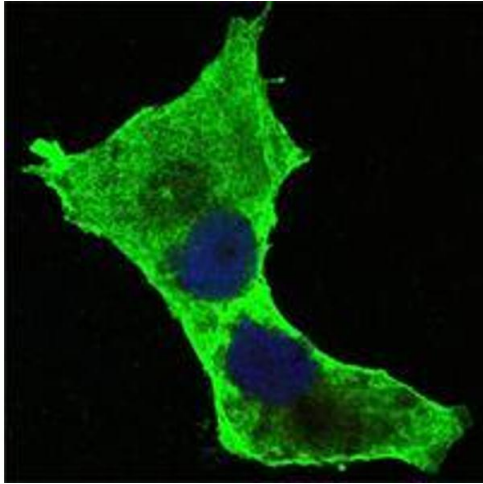
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C/-20 °C

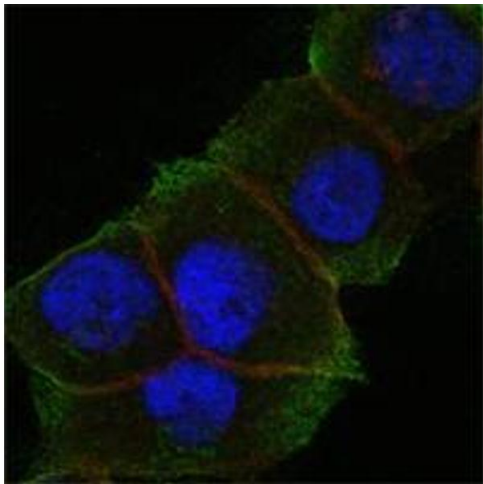
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Storage Comment: 4°C, -20°C for long term storage



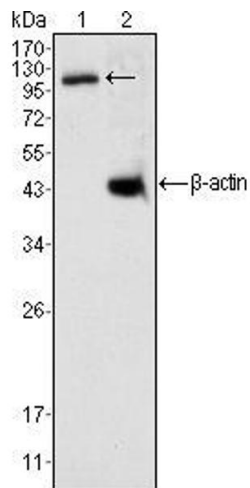
#### Immunofluorescence

**Image 1.** Confocal immunofluorescence analysis of PANC-1 cells using DAXX mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



#### Immunofluorescence

**Image 2.** Confocal immunofluorescence analysis of HeLa cells using DAXX mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



#### Western Blotting

**Image 3.** Western blot analysis using DAXX mouse mAb against K562 cell lysate (1).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN969493.