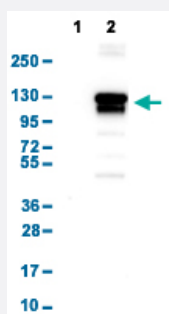


# DAXX polyclonal antibody

Catalog # PAB30562      Size 100 uL

## Applications



### Western Blot (Transfected lysate)

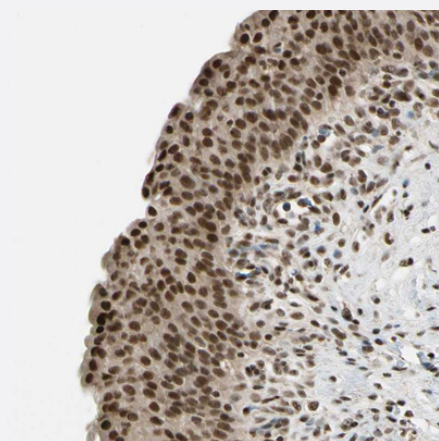
Western Blot analysis with DAXX polyclonal antibody (Cat # PAB30562).

Lane 1: Negative control (vector only transfected HEK293T lysate)

Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells)

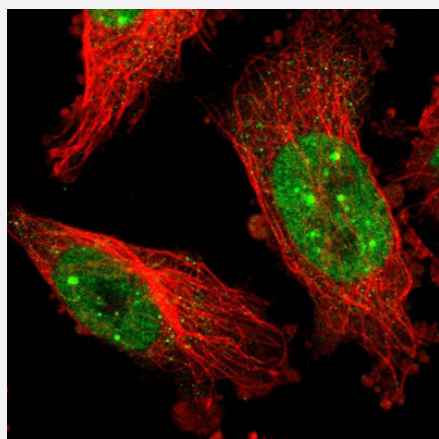
### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human urinary bladder with DAXX polyclonal antibody (Cat # PAB30562) shows strong nuclear and cytoplasmic positivity in urothelial cells.



### Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG with DAXX polyclonal antibody (Cat # PAB30562) shows positivity in nucleus but excluded from the nucleoli. Antibody staining is shown in green.



## Specification

|                            |  |
|----------------------------|--|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against partial recombinant human DAXX.  |
| <b>Immunogen</b>           | Recombinant protein corresponding to amino acids 481-626 of human DAXX.  |
| <b>Sequence</b>            | DEEEAAAGKDGDKSPMSSLQISNEKNLEPGKQISRSSGEQQNKGRVSPSLLSEEPLAPSSIDA<br>ESNGEQPEELTLEESPVSQLFELEIEALPLDTPSSVETDISSSRKQSEEPFTTVLENGAGMVSST<br>SFNGGVSPHNWGDGSG   |
| <b>Host</b>                | Rabbit   |
| <b>Reactivity</b>          | Human  |
| <b>Form</b>                | Liquid   |
| <b>Purification</b>        | Antigen affinity purification  |
| <b>Isotype</b>             | IgG  |
| <b>Recommend Usage</b>     | Immunofluorescence (1 - 4 ug/mL)<br>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200 - 1:500)<br>Western Blot (1:100 - 1:250)<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).   |
| <b>Storage Instruction</b> | Store at 4°C for short term storage. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.  |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis with DAXX polyclonal antibody (Cat # PAB30562).

Lane 1: Negative control (vector only transfected HEK293T lysate)

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## Gene Info — DAXX

Entrez GeneID [1616](#)

Protein Accession# [Q9UER7](#)

Gene Name DAXX

Gene Alias BING2, DAP6, EAP1, MGC126245, MGC126246

Gene Description death-domain associated protein

Omim ID [603186](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes 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 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. [provided by RefSeq]

**Other Designations** CENP-C binding protein|ETS1-associated protein 1|Fas-binding protein|OTTHUMP00000029289|OTTHUMP00000029290|death-associated protein 6

## Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [MAPK signaling pathway](#)

## Disease

- [Diabetes Mellitus](#)

- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)