

For Research Use Only

# DAXX Monoclonal antibody

Catalog Number: 67879-1-Ig



## Basic Information

<b>Catalog Number:</b> 67879-1-Ig	<b>GenBank Accession Number:</b> BC109074	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 1616	<b>CloneNo.:</b> 1F3G9
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UER7	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IHC 1:500-1:2000 IF/ICC 1:200-1:800
<b>Isotype:</b> IgG2b	<b>Full Name:</b> death-domain associated protein	
<b>Immunogen Catalog Number:</b> AG14606	<b>Calculated MW:</b> 740 aa, 81 kDa	
	<b>Observed MW:</b> 100-130 kDa	

## Applications

**Tested Applications:**  
IF/ICC, IHC, WB, ELISA

**Species Specificity:**  
Human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

**WB:** Raji cells, HeLa cells, Daudi cells, MOLT-4 cells, Jurkat cells

**IHC:** human breast cancer tissue,

**IF/ICC:** A431 cells,

## Background Information

Death domain-associated protein (DAXX) is a transcription repressor involved in both physiological and pathological conditions. DAXX overexpression is a common feature in diverse cancers, which correlates with tumorigenesis, disease progression and treatment resistance. Daxx migrated with an apparent molecular weight of approximately 100-130 kDa. (PMID: 31350900, PMID: 32203224, PMID: 31614769)

## Storage

**Storage:**  
Store at -20°C.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

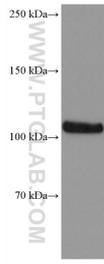
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

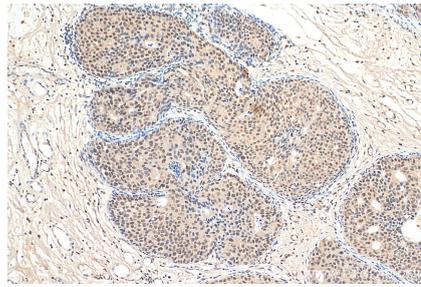
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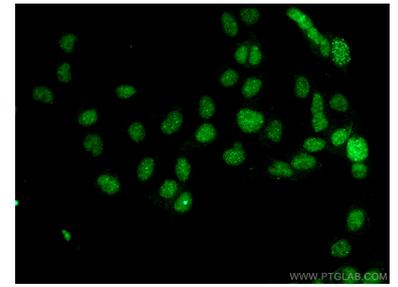
## Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 67879-1-Ig (DAXX antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67879-1-Ig (DAXX antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using DAXX antibody (67879-1-Ig, Clone: 1F3G9) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).