

For Research Use Only

DAXX Monoclonal antibody

Catalog Number: 67879-1-Ig



Basic Information

Catalog Number: 67879-1-Ig	GenBank Accession Number: BC109074	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 1616	CloneNo.: 1F3G9
Source: Mouse	Full Name: death-domain associated protein	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:200-1:800
Isotype: IgG2b	Calculated MW: 740 aa, 81 kDa	
Immunogen Catalog Number: AG14606	Observed MW: 100-130 kDa	

Applications

Tested Applications:

IF, 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 : 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

*** 20ul sizes contain 0.1% BSA

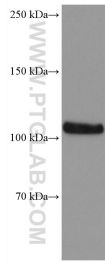
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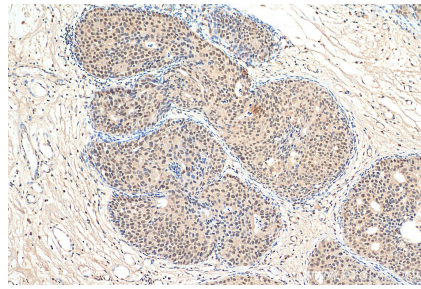
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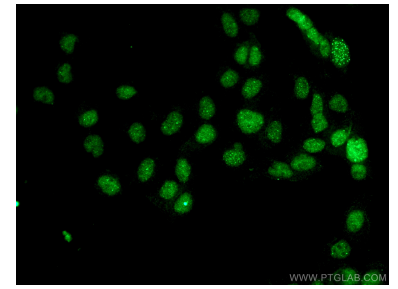
Selected Validation Data



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).