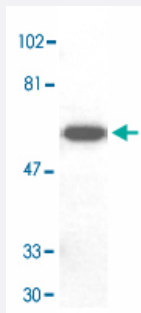


DAXX polyclonal antibody

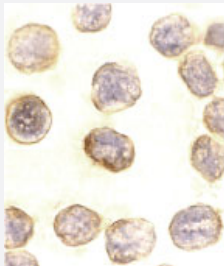
Catalog # PAB12829 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of DAXX in HeLa total cell lysate with DAXX polyclonal antibody (Cat # PAB12829) at 1 mg/ml.



Immunocytochemistry

Immunocytochemistry of DAXX in HeLa cells with DAXX polyclonal antibody (Cat # PAB12829) at 10 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of DAXX.
Immunogen	A synthetic peptide corresponding to C-terminus of human DAXX.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	A 120 KDa major band can be detected.
Form	Liquid

Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of DAXX in HeLa total cell lysate with DAXX polyclonal antibody (Cat # PAB12829) at 1 mg/ml.

- Immunocytochemistry

Immunocytochemistry of DAXX in HeLa cells with DAXX polyclonal antibody (Cat # PAB12829) at 10 ug/mL .

Gene Info — DAXX

Entrez GeneID	1616
Protein Accession#	CAG33366
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]
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Other Designations

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

Publication Reference

- [Cloning and expression of primate Daxx cDNAs and mapping of the human gene to chromosome 6p21.3 in the MHC region.](#)

Kiriakidou M, Driscoll DA, Lopez-Guisa JM, Strauss JF 3rd.

DNA and Cell Biology 1997 Nov; 16(11):1289.

- [Daxx, a novel Fas-binding protein that activates JNK and apoptosis.](#)

Yang X, Khosravi-Far R, Chang HY, Baltimore D.

Cell 1997 Jun; 89(7):1067.

Pathway

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

Disease

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