



Category: Monoclonal Antibodies
Product Name: Mouse Monoclonal Antibody to DAXX

Catalog Number: MAB-606020389

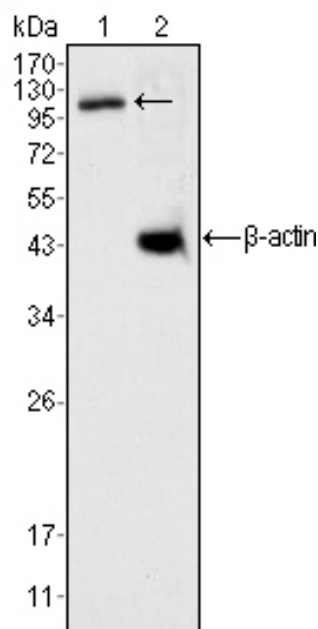


Figure 1: Western blot analysis using DAXX mouse mAb against K562 cell lysate (1).

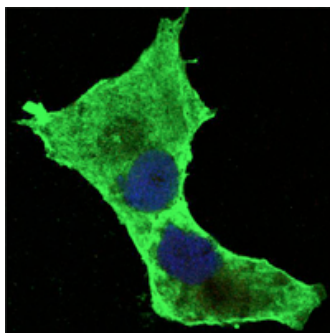


Figure 2: Confocal immunofluorescence analysis of PANC-1 cells using DAXX mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

Lot#:
Clone#: 7A11
Host and isotype: Mouse IgG1
Size: 0.1ml
MW: 81kDa
Aliases: DAP6; EAP1; BING2
Entrez Gene: 1616
Species reactivity: Human

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 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.

Immunogen Purified recombinant fragment of human DAXX expressed in E. Coli.

Application Western Blotting: 1/500 - 1/2000.
Immunofluorescence: 1/200 - 1/1000.
Flow cytometry: 1/200 - 1/400.
ELISA: Propose dilution 1/10000.
Not yet tested in other applications.
Determining optimal working dilutions by titration test.

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

Storage Store at 4°C, for long term storage, store at -20°C.

Related product

References 1. Cell. 1997 Jun 27;89(7):1067-76.
2. Biochem Biophys Res Commun. 2000 Dec 9;279(1):6-10.
3. Proc Natl Acad Sci U S A. 2004 Aug 17;101(33):12130-5.

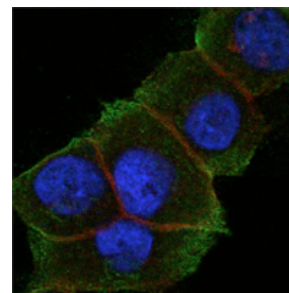


Figure 3: Confocal immunofluorescence analysis of HeLa cells using DAXX mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.

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