Mouse Monoclonal Antibody to DAXX

Cataloge Number	sAP-0320

Target Molecule

Name: DAXX

Aliases: DAP6; EAP1; BING2

MW: 81kDa

Entrez Gene ID: 1616

Descrption

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 nucle-us, 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 nu-clear 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 polyubiquiti-

Immunogen

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

Recitative Species

Human

Clone

MM7A11;

Size and Concentration

100µg/1mg/ml

Supplied as

Lyophilized Powder from 100µl of Antibody are purified by protein G affinity chromatography. ; Liquid in PBS containing 50% glycerol and 0.03% sodium azide. ;

Reconstitution/Storages

Reconstitued with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage

Applications

ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400

Shipping

Regular FEDEX overnight shipment (ambient temperature)

Reference

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.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only