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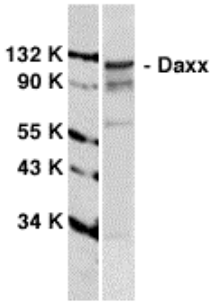
Anti-Daxx (CT)

CATALOG No.: PX123A SIZE: 100 µg
PX123B SIZE: 0.5 mg



Western blot analysis of Daxx in HeLa total cell lysate with anti-Daxx (CT) at 1:1000 dilution.

BACKGROUND:

Apoptosis, or programmed cell death, occurs during normal cellular differentiation and development of multicellular from mouse, human and monkey and designated Daxx[1,2]. Daxx binds specifically to the Fas death domain and enhances Fas induced apoptosis and activates the Jun N-terminal kinase (JNK) pathway. Daxx is widely expressed in fetal and adult human and mouse tissues indicating its important function in Fas signaling pathways[1,2].

SOURCE:

Rabbit anti-Daxx (CT) polyclonal antibody was raised against a peptide corresponding to amino acids 722 to 740 at C-terminus of human Daxx [1,2].

APPLICATION:

This polyclonal antibody can be used for detection of Daxx by Western blot at 1:500 to 1:1000 dilution. HeLa whole cell lysate can be used as positive control and a 120 kDa major band can be detected. The sequences of immunogenic peptide are identical among human, monkey and mouse origins of Daxx[1,2], and the antibody recognizes Daxx from all these species. For research use only.

STORAGE:

It is supplied as purified IgG, 100 :g in 200 :l of PBS containing 0.02% sodium azide. Store at 4°C, stable for one year.

REFERENCES:

1. Yang X, Khosravi-Far R, Chang HY, Baltimore D. Daxx, a novel Fas-binding protein that activates JNK and apoptosis. *Cell* 1997;89:1067-1076

2. Kiriakidou M, Driscoll DA, Lopez-Guisa JM, Strauss JF 3rd. Cloning and expression of primate Daxx cDNAs and mapping of the human gene to chromosome 6p21.3 in the MHC region. *DNA Cell Biol* 1997;16:1289-1298

CAUTION: NOT FOR USE IN HUMANS. FOR RESEARCH PURPOSES ONLY.

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