
anti-Daxx

Cat #: HM1108
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

FAS-mediated apoptosis appears to involve a number of divergent and overlapping pathways. Daxx appears to be a central component of a FAS-mediated apoptotic pathway. Although Daxx itself does not contain a death domain it binds specifically to the Fas death domain and enhances Fas induced apoptosis and activates the Jun N-terminal kinase (JNK) pathway. The Daxx apoptotic pathway acts cooperatively with but is distinct from the pathway that involves interactions between the death domain-containing protein FADD and the cysteine protease FLICE. Unlike the FAS-FADD-FLICE pathway, the Daxx pathway is sensitive to the apoptotic inhibitor protein Bcl-2. Daxx is widely expressed in fetal and adult human and mouse tissues indicating its important function in Fas signaling pathways.

SPECIFICITY

This antibody reacts with Daxx of mouse, rat and human origin by Western blotting, immunoprecipitation and immunohistochemistry.

Recommended dilution for Western blotting: 1:1000.

IMMUNOGEN

Recombinant human Daxx protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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