

Anti-Daxx Antibody

Catalog Number: A00439

About DAXX

Apoptosis, or programmed cell death, occurs during normal cellular differentiation and development of multicellular organisms. Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain containing receptors, TNFR1 and Fas. Cell death signals are transduced by death domain (DD)- containing adapter molecules and members of the ICE/CED-3 protease family. A novel DD-containing molecule was recently cloned from mouse, human and monkey and designated Daxx. 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.

Overview

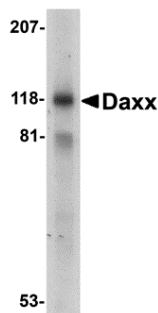
Product Name	Anti-Daxx Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Daxx Antibody (Catalog # A00439). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	Daxx Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	Daxx antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9UER7

Technical Details

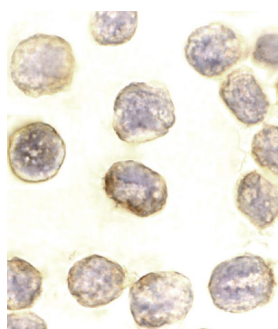
Immunogen	Daxx antibody was raised against a peptide corresponding to amino acids near the carboxy terminus of human Daxx. The immunogen is located within the last 50 amino acids of Daxx.
Predicted Reactive Species	Rat
Cross Reactivity	ALSFTD antibody is human, mouse and rat reactive. At least two isoforms are known to exist.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	Daxx Antibody is Antibody is DEAE purified.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Daxx antibody can be used for detection of Daxx by Western blot at 1 ug/mL. A 120 kDa major band can be detected. Antibody can also be used for immunocytochemistry starting at 10 ug/mL. Antibody validated: Western Blot in human samples; Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

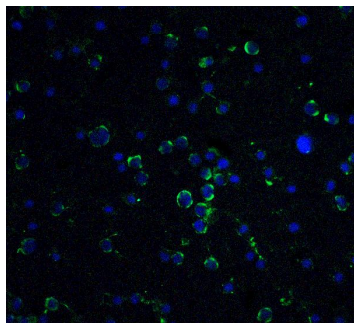
Anti-Daxx Antibody (A00439) Images



Western blot analysis of Daxx in 293 total cell lysate with Dax antibody at 1 mg/mL.



Immunocytochemistry of DAXX in HeLa cells with DAXX antibody at 10 ug/mL.



Immunofluorescence of Daxx in HeLa cells with Daxx antibody at 20 ug/mL.

Green: Daxx Antibody (A00439)
Blue: DAPI staining

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