Daxx Antibody

ALTERNATE NAMES: Death domain-associated protein 6, ETS1-associated protein 1, Fas death domain-associated protein

CATALOG #: 3229-100

AMOUNT: 100 µg

HOST: Rabbit

ISOTYPE: IgG

IMMUNOGEN: Synthetic peptide in the middle of the sequence (BV-M28)

PURIFICATION: Affinity purified rabbit IgG

FORM: Liquid

FORMULATION: 100 µg (0.5 mg/ml) of antibody in PBS, 0.01 % BSA, 0.01 % thimerosal, and 50 % glycerol, pH 7.2

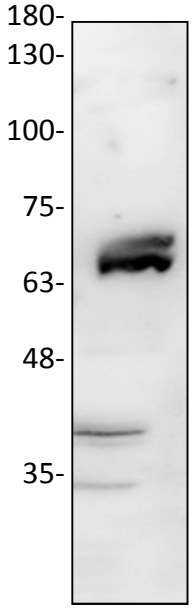
SPECIES REACTIVITY: Human, Mouse and Rat.

STORAGE CONDITIONS: Store for 1 year at -20°C from date of shipment. Avoid repeated freeze/thaw cycles.

DESCRIPTION: Apoptosis can be induced by certain cytokines including TNF and Fas ligand through binding to their respective death domain (DD) containing receptors, TNFR1 and Fas. Cell death signals can then be transduced by DD-containing adapter molecules and members of the caspase family. A novel DD-containing adapter molecule was recently cloned from mouse, human and monkey and designated Daxx. Daxx binds to the Fas DD and activates a FADD-independent death pathway that involves the stress activated c-Jun NH2-terminal kinase (JNK). Daxx activates the JNK kinase kinase ASK1 that is also known as MAPKKK5. FADD and Daxx activate two independent pathways downstream of Fas. Daxx mRNA is widely expressed in fetal and adult tissues with the highest amounts being found in the testis.

APPLICATION: Western blot: 1:200

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot of Rat Kidney lysate with Daxx antibody.

RELATED PRODUCTS:

- Daxx Blocking Peptide **(Cat. No. 3229BP-50)**
- Daxx Antibody **(Cat. No. 3123-100)**
- ASK1/MAPKKK5 Antibody **(Cat. No. 3128-100)**

FOR RESEARCH USE ONLY! Not to be used on humans.