

Purified anti-Daxx

Catalog # / Size: 631301 / 25 µg
631302 / 100 µg

Clone: DAXX-1

Isotype: Mouse IgG1

Immunogen: Peptide corresponding to amino acids 558-740 of human Daxx.

Reactivity: Human

Preparation: The antibody was purified by affinity chromatography.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide at 0.5 mg/ml.

Concentration: 0.5 mg/ml

Storage: The antibody solution should be stored undiluted at 4°C.

Applications:

Applications: WB, ICC

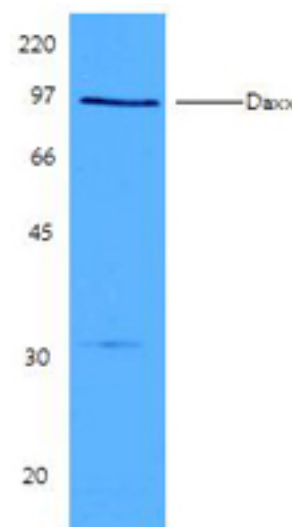
Recommended Usage: Each lot of this antibody is quality control tested by Western blotting. Western blotting, suggested working dilution(s): Use 5 µg antibody per 5 ml antibody dilution buffer for each minigel. It is recommended that the reagent be titrated for optimal performance for each application.

Description: The DAXX-01 monoclonal antibody recognizes human Daxx also known as Death domain-associated protein 6 and EAP1. Daxx is a ubiquitously expressed protein with a predicted molecular weight approximately 81 kD. Daxx binds to both Fas death domain and the apoptosis signal-regulating kinase 1 (ASK1) and promotes Fas-mediated apoptosis through a signal transduction pathway involving the Jun amino-terminal kinase (JNK) pathway. Daxx is mainly located in the nucleus as a transcriptional repressor and also located in the cytoplasmic as a proapoptotic signal mediator. The DAXX-01 antibody has been shown to be useful for Western blotting and Immunocytochemistry. Daxx migrated with an apparent molecular weight of approximately 120 kD on SDS-PAGE; this slower than expected migration may reflect the high content of acidic residues in Daxx.

Antigen References: 1. Yang X, *et al.* 1997. *Cell* 87:1067.
2. Chang H, *et al.* 1998. *Science* 281:1860.

Related Products:

Product	Clone	Application
Purified Mouse IgG1, κ Isotype Ctrl	MOPC-21	FC, ICFC, ICC, IF, IHC, IP, WB
HRP Goat anti-mouse IgG (minimal x-reactivity)	Poly4053	ELISA, IHC, WB
Purified anti-Histone H3	Poly6019	WB
Purified anti-Histone H4	Poly6020	WB, IF
Purified anti-HDAC1	Poly6074	WB, IF
Purified anti-HDAC2	Poly6075	WB
Purified anti-HDAC3	Poly6076	WB, IF
Purified anti-Histone H2A	Poly6194	WB



HeLa cell extracts were resolved by electrophoresis, transferred to nitrocellulose, and probed with purified monoclonal anti-Daxx antibody (clone DAXX-1). Proteins were visualized using a goat anti-mouse IgG secondary conjugated to HRP and chemiluminescence detection.



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