

## Mouse anti-Daxx, clone DAXX-01 (Monoclonal)

Clone no. DAXX-01

MONOSAN

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Product name	Mouse anti-Daxx, clone DAXX-01 (Monoclonal)
Host	Mouse
Applications	WB, ICC
Species reactivity	Human
Conjugate	-
Immunogen	Recombinant C-terminal part (aa 558-740) of human Daxx.
Isotype	IgG1
Clonality	Monoclonal
Clone number	DAXX-01
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Daxx is an apoptosis-modulating death domain-associated protein with functions in transcriptional regulation. Daxx functions both in cytoplasm, where it interacts with Fas, and in nucleus (residing in PML oncogenic domains), where it is involved in SUMO-dependent regulation of transcription and subnuclear compartmentalization. Daxx sensitizes the cells to apoptosis, but on the other hand, this protein may also serve in preventing apoptosis in the early embryo. Even regarding the transcription, Daxx can serve both as a corepressor and a coactivator. During ischemic stress, Daxx translocates from the nucleus to the cytoplasm, where it regulates sodium hydrogen exchanger isoform 1 (NHE1).

**References**

1. -
2. -
3. -
4. -
5. -

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