

## 30-1228: Anti-Daxx / DAP6 Monoclonal Antibody (Clone:DAXX-01)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DAXX-01
<b>Application :</b>	WB, ICC
<b>Reactivity :</b>	Human
<b>Gene :</b>	DAXX
<b>Gene ID :</b>	1616
<b>Uniprot ID :</b>	Q9UER7
<b>Format :</b>	Purified
<b>Alternative Name :</b>	DAXX,BING2,DAP6
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Recombinant C-terminal part (aa 558-740) of human Daxx.

### Description

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).

### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

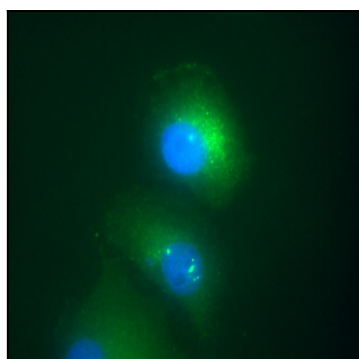


Figure 1: Immunofluorescence staining of Daxx in transfected HeLa human cervix carcinoma cell line. Myc Daxx (green) was stained with anti-human Daxx (DAXX-01), nuclei were stained with DAPI (blue). 1A - nuclear localization of Daxx in HeLa cells transfected with pCDNA3-MycDaxx

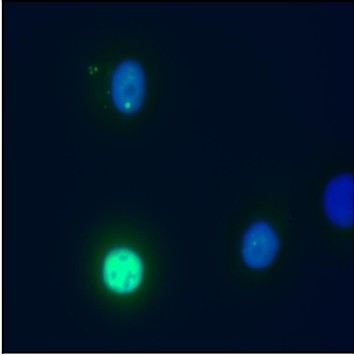


Figure 2: HeLa cells were co-transfected with pCDNA3-MycDaxx and pCDNA3-ASK1HA, which led to translocation of Daxx from nucleus to cytoplasm