

## 30-1359: Anti-Daxx / DAP6 Monoclonal Antibody (Clone:DAXX-03)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DAXX-03
<b>Application :</b>	IP,ICC,WB
<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>	His6-tagged protein corresponding to amino acids 580-740 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.

### Application Note

**Western Blotting** *Recommended dilution: 2 µg/ml*

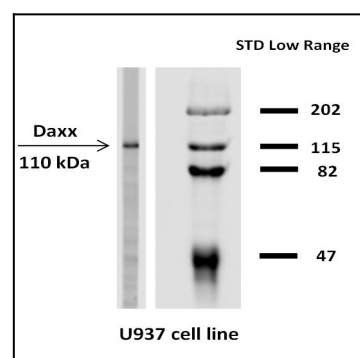


Figure 1: Western blotting analysis of Daxx expression in human U937 cell line with anti-Daxx (DAXX-03) purified.