

Product datasheet for **AM03040PU-N**

DAXX Mouse Monoclonal Antibody [Clone ID: DAXX-03]

Product data:

Product Type:	Primary Antibodies
Clone Name:	DAXX-03
Applications:	IF, IP, WB
Recommended Dilution:	Immunoprecipitation. Western Blotting: 2 µg/ml. Immunocytochemistry.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	His6-tagged protein corresponding to amino acids 580-740 of human Daxx.
Specificity:	The antibody DAXX-03 reacts with C-terminal part of Daxx, a 110 kDa intracellular protein.
Formulation:	PBS, pH 7.4 with 15 mM sodium azide as preservative. State: Aff - Purified State: Liquid purified Ig fraction (> 95% pure by SDS-PAGE).
Concentration:	lot specific
Purification:	Protein A affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	death-domain associated protein
Database Link:	Entrez Gene 1616 Human Q9UER7



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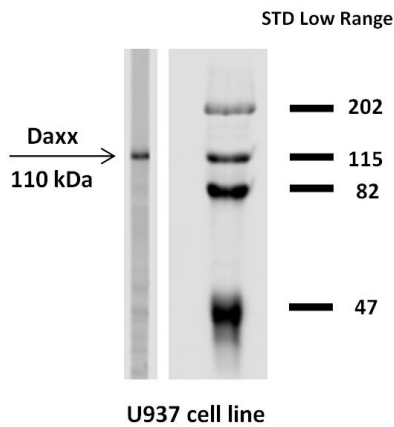
Background:

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).

Synonyms:

BING2, DAP6, EAP1

Product images:



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