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anti-DAXX antibody (AA 580-740)



Image



Publication



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Overview

Quantity:	0.1 mg
Target:	DAXX
Binding Specificity:	AA 580-740
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DAXX antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Immunogen:	His6-tagged protein corresponding to amino acids 580-740 of human Daxx.
Clone:	DAXX-03
Isotype:	lgG1
Specificity:	The mouse monoclonal antibody DAXX-03 reacts with C-terminal part of Daxx, a 110 kDa intracellular protein.
Cross-Reactivity (Details):	Human
Purification:	Purified by protein-A affinity chromatography.
Purity:	> 95 % (by SDS-PAGE)

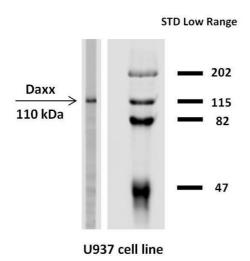
Target Details

Target:	DAXX
Alternative Name:	Daxx (DAXX Products)
Background:	Death domain associated protein, 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
	senzitizes 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 in regulates sodium hydrogen exchanger isoform 1 (NHE1).,DAP6,
	EAP1, BING2
Gene ID:	1616
UniProt:	Q9UER7
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway
Application Details	
Application Notes:	Western blotting: Recommended dilution: 2 μg/mL.
Restrictions:	For Research Use only
Handling	
Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Do not freeze.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.

Product cited in:

Símová, Klíma, Cermak, Sourková, Andera: "Arf and Rho GAP adapter protein ARAP1 participates in the mobilization of TRAIL-R1/DR4 to the plasma membrane." in: **Apoptosis: an international journal on programmed cell death**, Vol. 13, Issue 3, pp. 423-36, (2008) (PubMed).

Images



Western Blotting

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