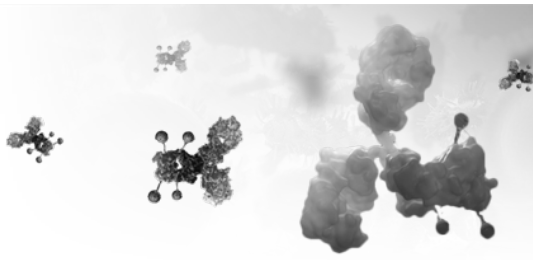

Anti-DAXX (aa 561-660) polyclonal antibody (DPAB-DC702)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a multifunctional protein that resides in multiple locations in the nucleus and in the cytoplasm. It interacts with a wide variety of proteins, such as apoptosis antigen Fas, centromere protein C, and transcription factor erythroblastosis virus E26 oncogene homolog 1. In the nucleus, the encoded protein functions as a potent transcription repressor that binds to sumoylated transcription factors. Its repression can be relieved by the sequestration of this protein into promyelocytic leukemia nuclear bodies or nucleoli. This protein also associates with centromeres in G2 phase. In the cytoplasm, the encoded protein may function to regulate apoptosis. The subcellular localization and function of this protein are modulated by post-translational modifications, including sumoylation, phosphorylation and polyubiquitination. Alternative splicing results in multiple transcript variants.
Immunogen	DAXX (NP_001341, 561 a.a. ~ 660 a.a) partial recombinant protein with GST tag. The sequence is SPVSQLFELEIEALPLDTPSSVETDISSSRKQSEEPFTTVLENGAGMVSSTSFNGGVSPH NWGDSGPPCKKSRKEKKQTGSGPLGNSYVERQRSVHEKNG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None

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Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DAXX death-domain associated protein [Homo sapiens (human)]
Official Symbol	DAXX
Synonyms	DAXX; death-domain associated protein; DAP6; EAP1; BING2; death domain-associated protein 6; Fas-binding protein; CENP-C binding protein; ETS1-associated protein 1; death-associated protein 6; fas death domain-associated protein;
Entrez Gene ID	1616
Protein Refseq	NP_001135441
UniProt ID	A0A024RCS3
Chromosome Location	6p21.3
Pathway	Amyotrophic lateral sclerosis (ALS); Apoptosis Modulation and Signaling; HIV-1 Nef: Negative effector of Fas and TNF-alpha; IL-6 Signaling Pathway
Function	androgen receptor binding; enzyme binding; heat shock protein binding; histone binding

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