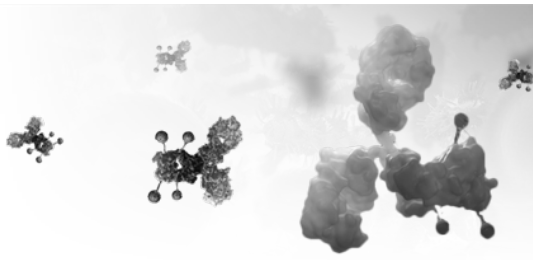

DAXX blocking peptide (CDBP5360)

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. [provided by RefSeq, Nov 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	DAXX death-domain associated protein [Homo sapiens (human)]
Official Symbol	DAXX

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

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
mRNA Refseq	NM_001141969
Protein Refseq	NP_001135441
UniProt ID	Q9UER7
Pathway	Amyotrophic lateral sclerosis (ALS); Androgen receptor signaling pathway; Apoptosis Modulation and Signaling; FAS pathway and Stress induction of HSP regulation; HIV-1 Nef: Negative effector of Fas and TNF-alpha; Herpes simplex infection; IL-6 Signaling Pathway; Integrated Pancreatic Cancer Pathway
Function	androgen receptor binding; enzyme binding; heat shock protein binding; histone binding; p53 binding; protein N-terminus binding; protein binding; protein homodimerization activity; protein kinase activator activity; protein kinase binding; receptor signaling protein activity; transcription corepressor activity; transcription factor binding; ubiquitin protein ligase binding

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221