



Rabbit Anti-DAXX monoclonal antibody, clone L.290.4 (CABT-L1265)

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

PRODUCT INFORMATION

Target	DAXX
Immunogen	Synthetic peptide corresponding to a region surrounding Gln255 of Daxx
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Bovine, Dog, Human, Mouse, Non-human primate, Rat
Clone	L.290.4
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	ICC, IF, WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

BACKGROUND

Introduction	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,
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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.

Keywords

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
