

CAB1642

Product Information

Product SKU: CAB1642	Gene ID: 1616	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human, Mouse

Additional Information

Observed MW: 110kDa	Conjugate: Unconjugated
Calculated MW: 81kDa	Isotype: IgG

Immunogen Information

Background:	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.
Recommended Dilution:	WB, 1:500 - 1:2000
Synonyms:	DAP6; EAP1; BING2; SMIM40; Daxx
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 175-400 of human Daxx (NP_001135441.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.