Recombinant DGRmAb®

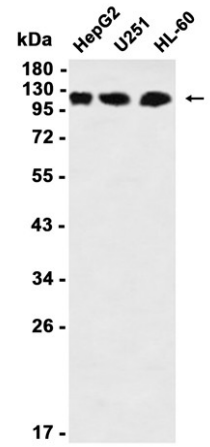
Daxx (DGR31549) Rabbit mAb (PBS Only)

db11451-PBS **Package : 10μg 100μg**

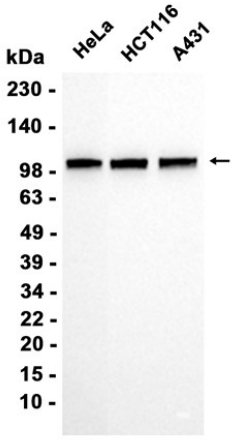
Product Name : Daxx (DGR31549) Rabbit mAb (PBS Only)
Cat.No.: db11451-PBS
Synonyms : DAP6; EAP1; BING2; SMIM40
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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. [provided by RefSeq, Nov 2008]
Immunogen	A synthetic peptide of human Daxx
Gene ID	1616
Swiss Prot	Q9UER7
Synonyms	DAP6; EAP1; BING2; SMIM40
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC
Calculated MW	81 kDa
Observed MW	110 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31549
Isotype	IgG

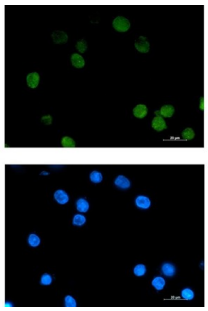
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



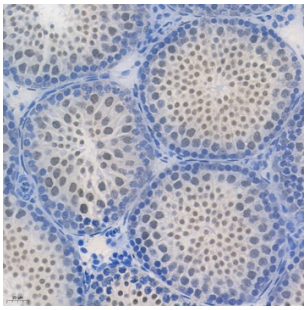
Western blot analysis of extracts from HepG2, U251, and HL-60 cells using db11451 at 1:1000.



Western blot analysis of extracts from HeLa, HCT116, and A431 cells using db11451 at 1:2000.



Immunofluorescent analysis of K562 cells using db11451 antibody (green), and DAPI (blue).



Immunohistochemical analysis of paraffin-embedded mouse testicular tissue labeling Daxx with db11451. Counter stained with Hematoxylin.