

Recombinant

DGRmAb®

**Daxx (DGR31549) Rabbit mAb**

db11451

Package : 10µL 20µL 50µL 100µL

**Product Name** : Daxx (DGR31549) Rabbit mAb**Cat.No.:** db11451**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

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

ICC/IF: 1:50

FC: 1:100

**Calculated MW**

81 kDa

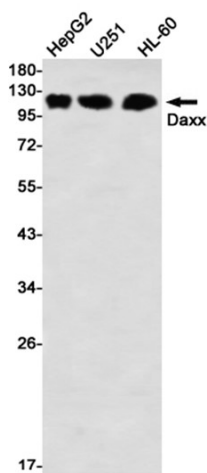
**Observed MW**

110 kDa

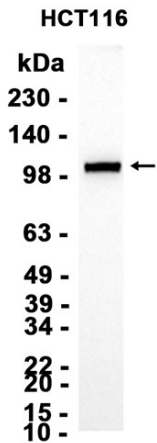
**Host species**

Rabbit

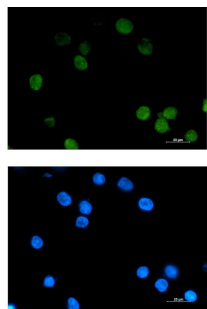
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR31549
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Daxx in HepG2,U251,HL-60 using Daxx antibody(1:1000 diluted).



Western blot analysis of extracts from HCT116 cells using db11451 at 1:2000.



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