

Recombinant

DGRmAb®

**KAT7/Hbo1/MYST2 (DGR15249) Rabbit mAb**

db15102

Package : 10µL 20µL 50µL 100µL

**Product Name** : KAT7/Hbo1/MYST2 (DGR15249) Rabbit mAb**Cat.No.:** db15102**Synonyms** : HBO1; HBOA; MYST2; ZC2HC7**Application** : WB, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is part of the multimeric HBO1 complex, which possesses histone H4-specific acetyltransferase activity. This activity is required for functional replication origins and is involved in transcriptional activation of some genes. In both cases, the acetylation of histone H4 helps unfold chromatin so that the DNA can be accessed and replicated or transcribed. [provided by RefSeq, Oct 2016]

**Immunogen**

A synthetic peptide of human KAT7/Hbo1/MYST2

**Gene ID**

11143

**Swiss Prot**

O95251

**Synonyms**

HBO1; HBOA; MYST2; ZC2HC7

**Reactivity**

Human,Mouse,Rat

**Application**

WB, FC

**Recommended dilution**

WB: 1:1000-1:5000

FC: 1:100-1:500

**Calculated MW**

71 kDa

**Observed MW**

80 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR15249

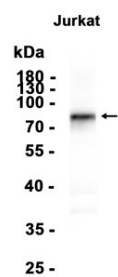
**Isotype**

IgG

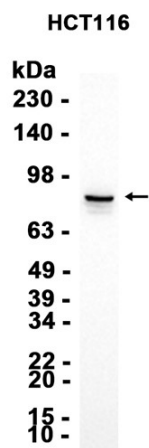
**Purity**

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	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 analysis of extracts from Jurkat cells using db15102 at 1:1000.



Western blot analysis of extracts from HCT116 cells using db15102 at 1:3000.