

Recombinant

DGRmAb®

KAT7/Hbo1/MYST2 (DGR15249) Rabbit mAb (PBS Only)

db15102-PBS

Package : 10µg 100µg

Product Name : KAT7/Hbo1/MYST2 (DGR15249) Rabbit mAb (PBS Only)**Cat.No.:** db15102-PBS**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

Calculated MW

71 kDa

Observed MW

80 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15249

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

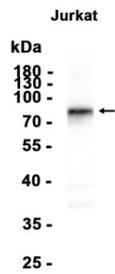
1 mg/mL

Formulation

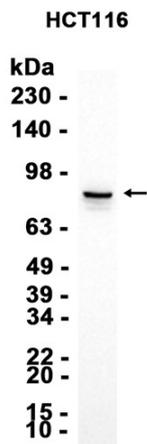
PBS Only

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 Jurkat cells using [db15102](#) at 1:1000.



Western blot analysis of extracts from HCT116 cells using [db15102](#) at 1:3000.