

Recombinant

DGRmAb®

**KAT7 (DGR32553) Rabbit mAb (PBS Only)**

db13014-PBS

Package : 10µg 100µg

**Product Name** : KAT7 (DGR32553) Rabbit mAb (PBS Only)**Cat.No.:** db13014-PBS**Synonyms** : HBO1; HBOA; MYST2; ZC2HC7**Application** : WB, IHC-P, ICC/IF, IP**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**

Recombinant protein of human KAT7/Hbo1/MYST2

**Gene ID**

11143

**Swiss Prot**

O95251

**Synonyms**

HBO1; HBOA; MYST2; ZC2HC7

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, IP

**Calculated MW**

71 kDa

**Observed MW**

71 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR32553

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

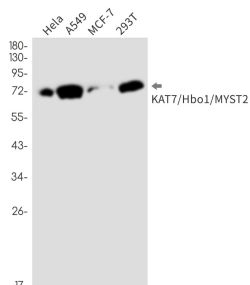
1 mg/mL

**Formulation**

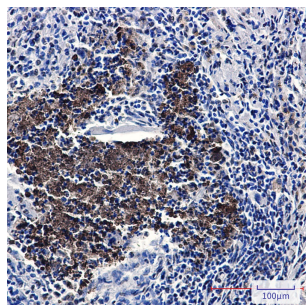
PBS Only

**Storage Stability**

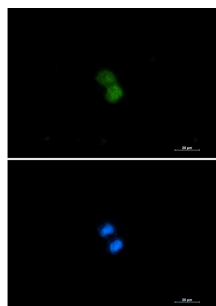
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of KAT7/Hbo1/MYST2 in HeLa,A549,MCF-7,293T cell lysates using KAT7/Hbo1/MYST2 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using [db13014](#) antibody.



Immunofluorescent analysis of HCT116 cells using [db13014](#) antibody (green), and DAPI (blue).