

Recombinant

DGRmAb®

KAT7 (DGR32553) Rabbit mAb

db13014

Package : 10µL 20µL 50µL 100µL

Product Name : KAT7 (DGR32553) Rabbit mAb**Cat.No.:** db13014**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

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:500-1:2000

IP: 1:50

Calculated MW

71 kDa

Observed MW

71 kDa

Host species

Rabbit

Clonality

Monoclonal

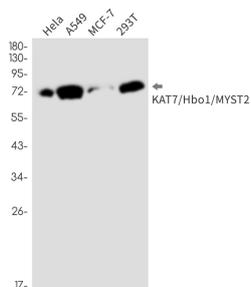
Clonality No.

DGR32553

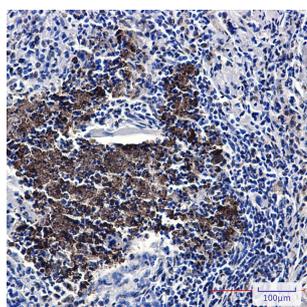
Isotype

IgG

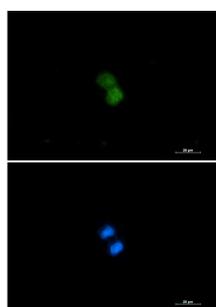
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot 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).