

For Research Use Only **Product Datasheet**

KAT7/Hbo1/MYST2 Rabbit pAb

db4138 Package: 20μL 50μL 100μL

Product Name: KAT7/Hbo1/MYST2 Rabbit pAb

Cat.No.: db4138

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 095251

Synonyms HBO1; HBOA; MYST2; ZC2HC7

Reactivity Human, Mouse, Rat

Application WB, FC

Recommended dilution WB: 1:1000-1:5000

FC: 1:50

Calculated MW 71 kDa

Observed MW 71 kDa

Host species Rabbit

Clonality Polyclonal

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.