

KAT7

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:71kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human KAT7

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

1mg/ml

Synonym:

HBO1; HBOA; MYST2; ZC2HC7;

Catalog #:A5823

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:11143

Isotype:IgG

Swiss Prot:O95251

Purity:Affinity purification

For research use only.

Background:

MYST2, also named as HBO1, HBOA MOZ, YBF2/SAS3, SAS2 and TIP60 protein 2, belongs to the MYST (SAS/MOZ) family. It specifically represses AR mediated transcription. MYST2 is a candidate oncogene. It enhances the anchorage-independent growth of breast cancer cells.(PMID:19372580) MYST2 is a histone acetyltransferase (HAT) which could exert oncogenic function in breast cancer. It is an important downstream molecule of ERα, and ERK1/2 signaling pathway may involved in the expression of HBO1 increased by E2.

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