

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:

f

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 ERa, and ERK1/2 signaling pathway may involved in the expression of HBO1 increased by E2.

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