

— ABLYBIO, Help Your Research



KAT7 / HBO1 / MYST2 Rabbit mAb

货号: **AYM29953**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	51kDa/55kDa/58kDa/66kDa/70kDa
实测分子量	75kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,HepG2,293T,HeLa
细胞定位	Nucleus,nucleoplasm
纯化	Affinity purification

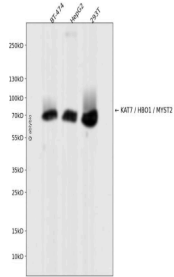
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human KAT7 / HBO1 / MYST2.
------	--

靶点信息

研究背景	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.
基因ID	11143
基因名	KAT7
Swiss	O95251 (https://www.uniprot.org/uniprotkb/O95251/entry)
别名	KAT7 / HBO1 / MYST2, KAT7 / HBO1 / MYST2 Rabbit mAb, KAT7, Histone acetyltransferase binding to ORC1, Lysine acetyltransferase 7, MOZ, YBF2/SAS3, SAS2 and TIP60 protein 2, HBO1

产品验证



Western blot analysis of KAT7 / HBO1 / MYST2 expressed in BT-474, HepG2, 293T using KAT7 / HBO1 / MYST2 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protein: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)