

Anti-KAT7 / Hbo1 / MYST2 antibody ab37289

2 References **1 图像**

概述

产品名称	Anti-KAT7 / Hbo1 / MYST2抗体
描述	兔多克隆抗体to KAT7 / Hbo1 / MYST2
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human KAT7/ Hbo1/ MYST2 (N terminal). Database link: O95251
常规说明	<p>This product is manufactured by BioVision, an Abcam company and was previously called 3692 HAT-2 Antibody. 3692-100 is the same size as the 100 µg size of ab37289.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Thimerosal (merthiolate) Constituents: 1% BSA, 50% Glycerol (glycerin, glycerine), PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab37289于以下的经测试应用

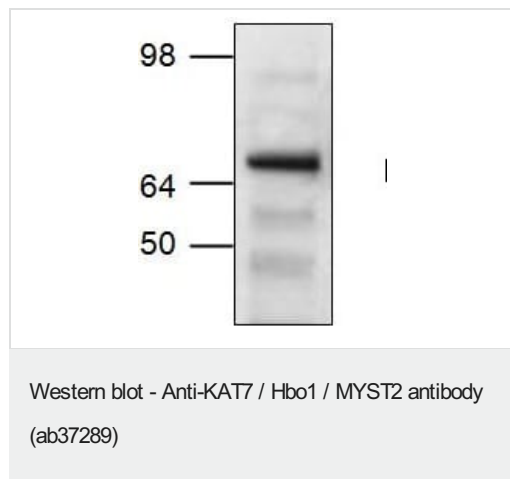
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 - 4 µg/ml. Detects a band of approximately 65 kDa (predicted molecular weight: 65 kDa).

靶标

功能	Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Through chromatin acetylation it may regulate DNA replication and act as a coactivator of TP53-dependent transcription. Specifically represses AR-mediated transcription.
组织特异性	Ubiquitously expressed, with highest levels in testis.
序列相似性	Belongs to the MYST (SAS/MOZ) family. Contains 1 C2HC-type zinc finger.
结构域	The C2HC-type zinc finger is required for interaction with MCM2 and ORC1L. The N-terminus is involved in transcriptional repression, while the C-terminus mediates AR-interaction.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus > nucleoplasm.

图片



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