

Product datasheet

Anti-HMGN3 antibody ab72232

1 图像

概述

产品名称	Anti-HMGN3抗体
描述	兔多克隆抗体to HMGN3
宿主	Rabbit
经测试应用	适用于: IHC-P, IP 不适用于: WB
种属反应性	与反应: Human 预测可用于: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to a region between residues 30 and 60 of human HMGN3 (NP_004233.1).
阳性对照	HeLa whole cell lysate.

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: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
纯度	Immunogen affinity purified
纯化说明	ab72232 was affinity purified using an epitope specific to HMGN3 immobilized on solid support.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab72232** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
IP		Use at 2-5 µg/mg of lysate.

应用说明 Is unsuitable for WB.

靶标

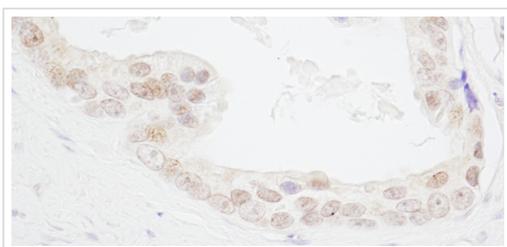
功能 Binds to nucleosomes, regulating chromatin structure and consequently, chromatin-dependent processes such as transcription, DNA replication and DNA repair. Affects both insulin and glucagon levels and modulates the expression of pancreatic genes involved in insulin secretion. Regulates the expression of the glucose transporter SLC2A2 by binding specifically to its promoter region and recruiting PDX1 and additional transcription factors. Regulates the expression of SLC6A9, a glycine transporter which regulates the glycine concentration in synaptic junctions in the central nervous system, by binding to its transcription start site. May play a role in ocular development and astrocyte function.

组织特异性 Expressed in kidney, lung, pancreas, testis, skeletal muscle, heart, thyroid gland, pituitary gland, prostate and uterus. Low expression in liver, spleen, placenta and ovaries.

序列相似性 Belongs to the HMGN family.

细胞定位 Nucleus.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate carcinoma tissue labelling HMGN3 with ab72232 at 1/1000 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HMGN3 antibody (ab72232)

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