

Anti-SUPT16H antibody ab117081

★★★★☆ **4 Abreviews** 1 图像

概述

产品名称	Anti-SUPT16H抗体
描述	兔多克隆抗体to SUPT16H
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Mouse 
免疫原	Recombinant fragment, corresponding to amino acids 321-640 of Human SUPT16H.
阳性对照	Human Testis tissue
常规说明	<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	pH: 5 Preservative: 0.08% Sodium azide Constituent: 99% PBS
纯度	Ammonium Sulphate Precipitation
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab117081于以下的经测试应用

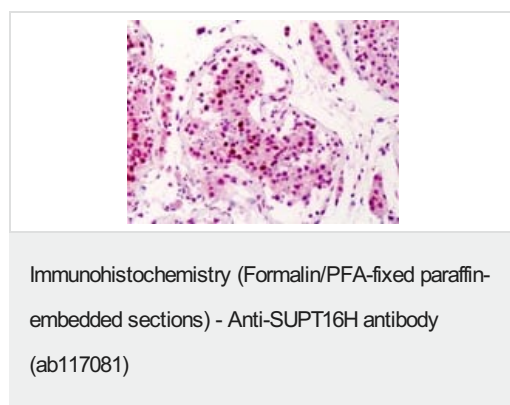
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use a concentration of 20 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	Component of the FACT complex, a general chromatin factor that acts to reorganize nucleosomes. The FACT complex is involved in multiple processes that require DNA as a template such as mRNA elongation, DNA replication and DNA repair. During transcription elongation the FACT complex acts as a histone chaperone that both destabilizes and restores nucleosomal structure. It facilitates the passage of RNA polymerase II and transcription by promoting the dissociation of one histone H2A-H2B dimer from the nucleosome, then subsequently promotes the reestablishment of the nucleosome following the passage of RNA polymerase II. The FACT complex is probably also involved in phosphorylation of 'Ser-392' of p53/TP53 via its association with CK2 (casein kinase II). Also involved in vitamin D-coupled transcription regulation via its association with the WINAC complex, a chromatin-remodeling complex recruited by vitamin D receptor (VDR), which is required for the ligand-bound VDR-mediated transrepression of the CYP27B1 gene.
组织特异性	Ubiquitous.
序列相似性	Belongs to the peptidase M24 family, SPT16 subfamily.
结构域	The Glu-rich acidic region in C-terminus is essential for FACT activity.
翻译后修饰	ADP-ribosylated. ADP-ribosylation by PARP1 is induced by genotoxic stress and correlates with dissociation of FACT from chromatin.
细胞定位	Nucleus. Chromosome. Colocalizes with RNA polymerase II on chromatin. Recruited to actively transcribed loci.

图片



Human Testis (formalin-fixed, paraffin-embedded) stained with ab117081 followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours

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