


Anti-KAT13C / NCOA2 antibody ab84140

2 图像

概述	
产品名称	Anti-KAT13C / NCOA2抗体
描述	兔多克隆抗体to KAT13C / NCOA2
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: Chimpanzee, Rhesus monkey, Gorilla 
免疫原	Synthetic peptide corresponding to a region within residues 1400 and the C terminus (1464) of human KAT13C/ NCOA2 (NP_006531.1).
阳性对照	Human breast adenocarcinoma; human prostate adenocarcinoma.
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&amp;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: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
纯化说明	Affinity purified using an epitope specific to KAT13C / NCOA2 immobilized on solid support.
克隆	多克隆
同种型	IgG

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab84140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		

**应用说明**

IHC-P: 1/100 - 1/500.  
 Epitope exposure is recommended.  
 Epitope exposure with citrate buffer will enhance staining.

Not yet tested in other applications.  
 Optimal dilutions/concentrations should be determined by the end user.

**靶标**

**功能**

Transcriptional coactivator for steroid receptors and nuclear receptors. Coactivator of the steroid binding domain (AF-2) but not of the modulating N-terminal domain (AF-1). Required with NCOA1 to control energy balance between white and brown adipose tissues.

**疾病相关**

Note=Chromosomal aberrations involving NCOA2 may be a cause of acute myeloid leukemias. Inversion inv(8)(p11;q13) generates the KAT6A-NCOA2 oncogene, which consists of the N-terminal part of KAT6A and the C-terminal part of NCOA2/TIF2. KAT6A-NCOA2 binds to CREBBP and disrupts its function in transcription activation.

**序列相似性**

Belongs to the SRC/p160 nuclear receptor coactivator family.  
 Contains 1 bHLH (basic helix-loop-helix) domain.  
 Contains 1 PAS (PER-ARNT-SIM) domain.

**结构域**

Contains four Leu-Xaa-Xaa-Leu-Leu (LXXLL) motifs. The LXXLL motifs are essential for the association with nuclear receptors and are, at least in part, functionally redundant.  
 The LLXXLXXXL motif is involved in transcriptional coactivation and CREBBP/CBP binding.  
 Contains 2 C-terminal transcription activation domains (AD1 and AD2) that can function independently.

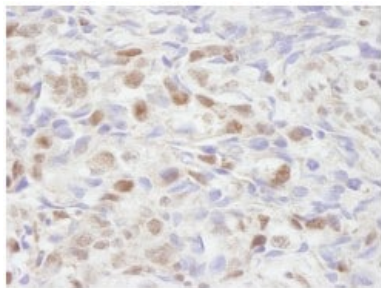
**翻译后修饰**

Phosphorylated upon DNA damage, probably by ATM or ATR.

**细胞定位**

Nucleus.

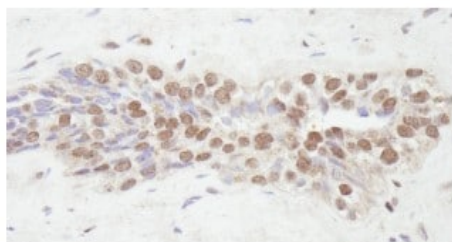
**图片**



ab84140, at a 1/250 dilution, staining KAT13C / NCOA2 in formalin fixed, paraffin embedded human breast adenocarcinoma tissue by Immunohistochemistry.

Detection: DAB

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-KAT13C / NCOA2 antibody (ab84140)



ab84140, at a 1/100 dilution, staining KAT13C / NCOA2 in formalin fixed, paraffin embedded human prostate adenocarcinoma by Immunohistochemistry.

Detection: DAB

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-KAT13C / NCOA2 antibody (ab84140)

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

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