

Product datasheet

Anti-RAX antibody ab57183

3 图像

概述

产品名称	Anti-RAX抗体
描述	小鼠单克隆抗体to RAX
宿主	Mouse
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human RAX aa 1 0 4-2 0 6. Sequence: 0 Database link: Q9Y2V3

 [Run BLAST with](#)

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性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG2a
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab57183** in the following tested applications.

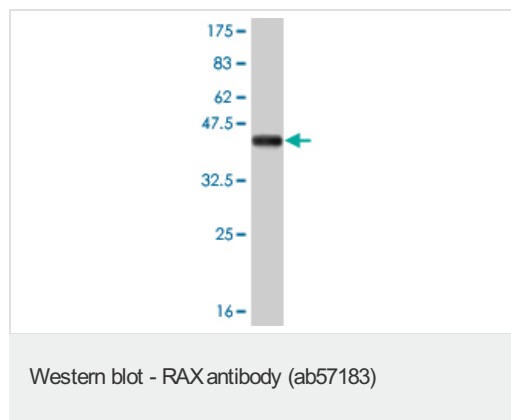
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml.
IHC-P		Use at an assay dependent concentration.
IF		Use at an assay dependent concentration.

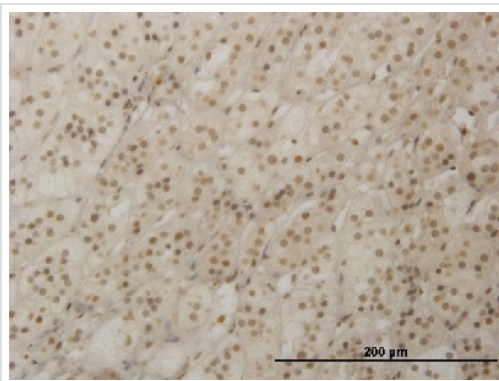
靶标

功能	Plays a critical role in eye formation by regulating the initial specification of retinal cells and/or their subsequent proliferation. Binds to the photoreceptor conserved element-I (PCE-1/Ret 1) in the photoreceptor cell-specific arrestin promoter.
组织特异性	Expressed in the developing eye and weakly expressed in the adult retina.
疾病相关	Defects in RAX are the cause of microphthalmia isolated type 3 (MCOP3) [MIM:611038]. Microphthalmia is a clinically heterogeneous disorder of eye formation, ranging from small size of a single eye to complete bilateral absence of ocular tissues. Ocular abnormalities like opacities of the cornea and lens, scarring of the retina and choroid, cataract and other abnormalities like cataract may also be present.
序列相似性	Belongs to the paired homeobox family. Bicoid subfamily. Contains 1 homeobox DNA-binding domain.
细胞定位	Nucleus.

图片

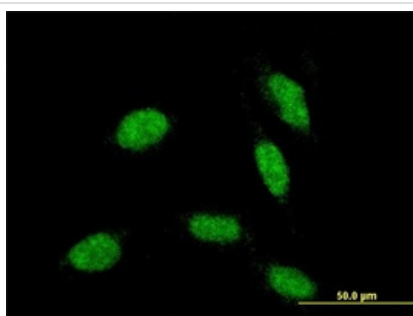


Western blot against tagged recombinant protein immunogen using ab57183 RAX antibody at 1µg/ml. Predicted band size of immunogen is 37 kDa



Immunohistochemical analysis of formalin-fixed paraffin-embedded human adrenal gland using ab57183 at concentration 3 ug/ml

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RAX antibody (ab57183)



Immunofluorescence analysis of HeLa cell using ab57183 at concentration 10 ug/ml

Immunofluorescence - Anti-RAX antibody (ab57183)

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