

Anti-Otx2 antibody [EPR3348] ab92326

重组 RabMAb

1 References 3 图像

概述	
产品名称	Anti-Otx2抗体[EPR3348]
描述	兔单克隆抗体[EPR3348] to Otx2
宿主	Rabbit
经测试应用	适用于: WB 不适用于: IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Y79 cell lysate
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆

同种型 IgG

The Abpromise guarantee **Abpromise™承诺保证使用ab92326于以下的经测试应用**

应用	Ab评论	说明
WB		1/1000 - 1/10000. Predicted molecular weight: 32 kDa.

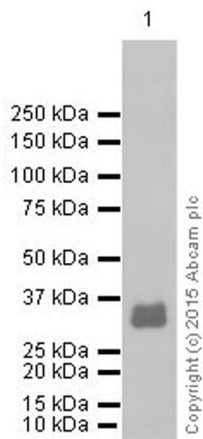
靶标

疾病相关

Defects in OTX2 are the cause of microphthalmia syndromic type 5 (MCOPS5) [MIM:610125]. Microphthalmia is a clinically heterogeneous disorder of eye formation, ranging from small size of a single eye to complete bilateral absence of ocular tissues. Up to 80% of cases of microphthalmia occur in association with syndromes that include non-ocular abnormalities. MCOPS5 patients manifest unilateral or bilateral microphthalmia/clinical anophthalmia and variable additional features including coloboma, microcornea, cataract, retinal dystrophy, hypoplasia or agenesis of the optic nerve, agenesis of the corpus callosum, developmental delay, joint laxity, hypotonia, and seizures.

细胞定位 Nucleus.

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Western blot - Anti-Otx2 antibody [EPR3348]
(ab92326)

Anti-Otx2 antibody [EPR3348] (ab92326) at 1/1000 dilution
(purified) + Y79 cell lysate at 10 µg

Secondary

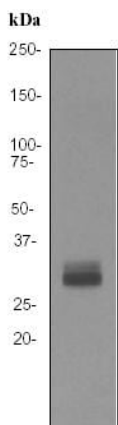
HRP goat anti-rabbit IgG (H+L) at 1/20000 dilution

Predicted band size: 32 kDa

Observed band size: 32 kDa

Blocking buffer: 5% NFDM/TBST

Dilution buffer: 5% NFDM/TBST



Western blot - Anti-Otx2 antibody [EPR3348]
(ab92326)

Anti-Otx2 antibody [EPR3348] (ab92326) at 1/1000 dilution
(unpurified) + Y79 cell lysate at 10 µg

Secondary

HRP labelled goat anti-rabbit IgG at 1/1000 dilution

Predicted band size: 32 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Otx2 antibody [EPR3348] (ab92326)

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