

## Product datasheet

# Anti-Six3 antibody ab84663

### 1 图像

#### 概述

产品名称	Anti-Six3抗体
描述	兔多克隆抗体to Six3
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Chicken, Cow, Dog, Drosophila melanogaster
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 2-51 (VFRSPLDLYS SHFLLPNFAD SHHRSILLAS SGGGNGAGGG GGAGGGSGGG) of human Six3 (NP_005404).
阳性对照	HepG2 cell lysate

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
纯化说明	ab84663 is purified by peptide affinity chromatography method.
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab84663** in the following tested applications.

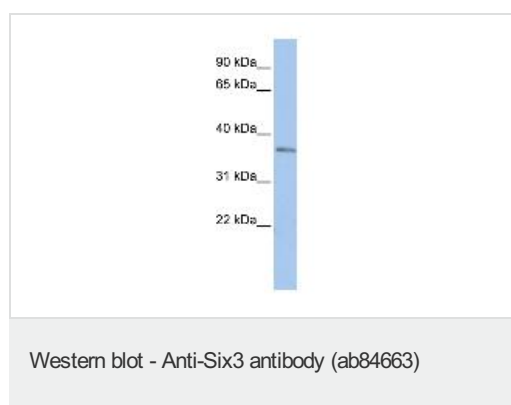
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 35 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 靶标

功能	May be involved in visual system development.
疾病相关	Defects in SIX3 are the cause of holoprosencephaly type 2 (HPE2) [MIM:157170]. Holoprosencephaly (HPE) [MIM:236100] is the most common structural anomaly of the brain, in which the developing forebrain fails to correctly separate into right and left hemispheres. Holoprosencephaly is genetically heterogeneous and associated with several distinct facies and phenotypic variability.
序列相似性	Belongs to the SIX/Sine oculis homeobox family. Contains 1 homeobox DNA-binding domain.
细胞定位	Nucleus.

## 图片



Anti-Six3 antibody (ab84663) at 1  $\mu$ g/ml (in 5% skim milk / PBS buffer) + HepG2 cell lysate at 10  $\mu$ g

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 35 kDa

**Observed band size:** 35 kDa

Gel concentration: 12%

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors