


Product datasheet

Anti-PAX5 antibody ab53046

1 图像

概述

产品名称	Anti-PAX5抗体
描述	兔多克隆抗体to PAX5
特异性	ab53046 detects endogenous levels of total PAX5 protein.
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Mouse 
免疫原	A synthetic peptide derived from human PAX5.
阳性对照	293 cell extract.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
纯化说明	ab53046 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab53046** in the following tested applications.

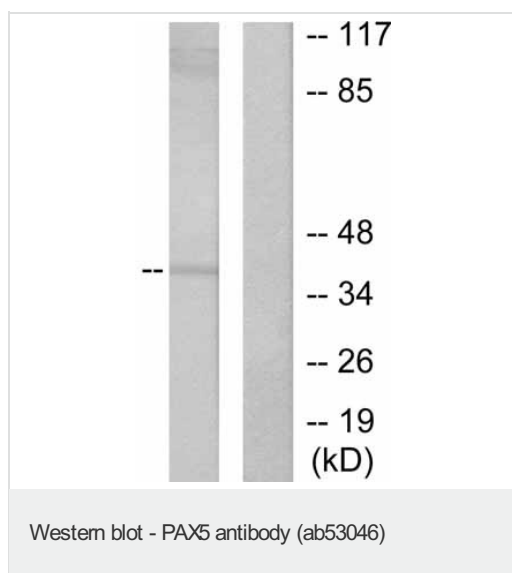
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 42 kDa (predicted molecular weight: 42 kDa).
ELISA		1/40000.

## 靶标

功能	May play an important role in B-cell differentiation as well as neural development and spermatogenesis. Involved in the regulation of the CD19 gene, a B-lymphoid-specific target gene.
疾病相关	A chromosomal aberration involving PAX5 is a cause of acute lymphoblastic leukemia. Translocation t(9;18)(p13;q11.2) with ZNF521. Translocation t(9;3)(p13;p14.1) with FOXP1. Translocation t(9;12)(p13;p13) with ETV6. Leukemia, acute lymphoblastic, 3
序列相似性	Contains 1 paired domain.
发展阶段	Expressed at early B-cell differentiation, in the developing CNS and in adult testis.
翻译后修饰	O-glycosylated.
细胞定位	Nucleus.

## Anti-PAX5 antibody 图像



**All lanes** : Anti-PAX5 antibody (ab53046) at 1/500 dilution

**Lane 1** : 293 cell extract

**Lane 2** : 293 cell extract with immunising peptide

**Predicted band size** : 42 kDa

**Observed band size** : 42 kDa

**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