


Product datasheet

Anti-Zfp281 antibody ab112047

2 References 2 图像

概述

产品名称	Anti-Zfp281抗体
描述	兔多克隆抗体to Zfp281
经测试应用	适用于: WB, IP
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Rabbit, Horse, Guinea pig, Dog, Chimpanzee, Ferret, Rhesus monkey, Gorilla 
免疫原	Synthetic peptide, corresponding to a region between amino acids 775-825 of Human Zfp281 (NP_036614.1).
阳性对照	HeLa and 293T whole cell lysate

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: 7.50 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate Note: 7 to 8
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab112047** 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		1/2000 - 1/10000. Predicted molecular weight: 97 kDa.

应用	Ab评论	说明
IP		Use at 2-10 µg/mg of lysate.

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**靶标**

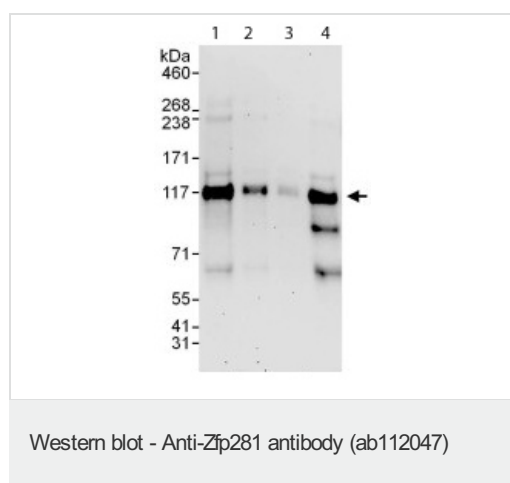
**功能** Involved in transcriptional regulation. Represses the transcription of a number of genes including gastrin and ornithine decarboxylase. Binds to the G-rich box in the enhancer region of these genes.

**序列相似性** Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 4 C2H2-type zinc fingers.

**翻译后修饰** Phosphorylated upon DNA damage, probably by ATM or ATR.

**细胞定位** Nucleus.

## 图片



**All lanes :** Anti-Zfp281 antibody (ab112047)  
at 0.1 µg/ml

**Lane 1 :** HeLa whole cell lysate at 50 µg

**Lane 2 :** HeLa whole cell lysate at 15 µg

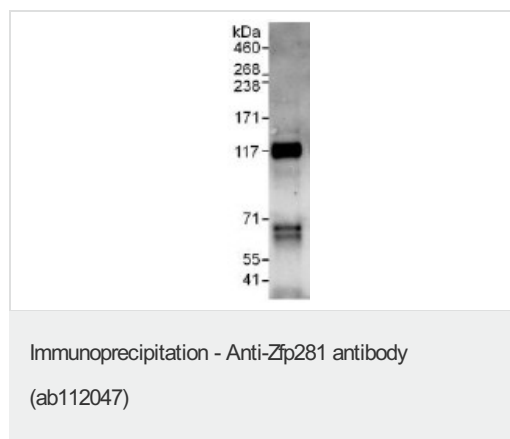
**Lane 3 :** HeLa whole cell lysate at 5 µg

**Lane 4 :** 293T whole cell lysate at 50 µg

Developed using the ECL technique

**Predicted band size :** 97 kDa

**Exposure time :** 3 minutes



Detection of Zfp281 by Western Blot of  
Immunoprecipitate.

ab112047 at 1 µg/ml staining Zfp281 in HeLa  
whole cell lysate immunoprecipitated using  
ab112047 at 6 µg/mg lysate (1 mg/IP; 20% of  
IP loaded/lane). Detection:

Chemiluminescence with exposure time of 30  
seconds.

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