

## Product datasheet

# Anti-TRIM23 antibody ab83743

### 1 图像

#### 概述

产品名称	Anti-TRIM23抗体
描述	兔多克隆抗体to TRIM23
宿主	Rabbit
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, Rat, Rabbit, Horse, Guinea pig, Cow
免疫原	Synthetic peptide within residues: CPFDRQVTDL GDSGVWGLKK NFALLELLER LQNGPIGQYG AAEESIGISG , corresponding to N terminal amino acids 72-121 of Human TRIM23 (NP_001647) <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	293T 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
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab83743** in the following tested applications.

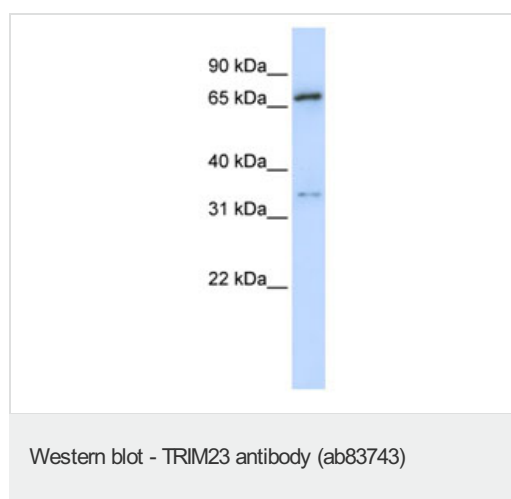
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 64 kDa (predicted molecular weight: 64 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1/312500.

## 靶标

<b>功能</b>	Acts as an E3 ubiquitin-protein ligase. In the presence of the human cytomegalovirus (HCMV) protein UL144, participates in 'Lys-63'-linked auto-ubiquitination of TRAF6 resulting in the virally controlled activation of NF-kappa-B at early time of infection. The C-terminus can act as an allosteric activator of the cholera toxin catalytic subunit.
<b>通路</b>	Protein modification; protein ubiquitination.
<b>序列相似性</b>	In the C-terminal section; belongs to the small GTPase superfamily. Arf family. Contains 1 B box-type zinc finger. Contains 1 RING-type zinc finger.
<b>结构域</b>	The RING-type zinc finger domain is responsible for E3 ubiquitin ligase activity.
<b>细胞定位</b>	Endomembrane system. Golgi apparatus membrane. Lysosome membrane. Membrane-associated with the Golgi complex and lysosomal structures.

## 图片



Anti-TRIM23 antibody (ab83743) at 1 µg/ml +  
293T cell lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000  
dilution

**Predicted band size:** 64 kDa

**Observed band size:** 64 kDa

**Additional bands at:** 35 kDa. We are unsure  
as to the identity of these extra bands.

**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