

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) Run BLAST with ExPASy Run BLAST with NCBI
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.

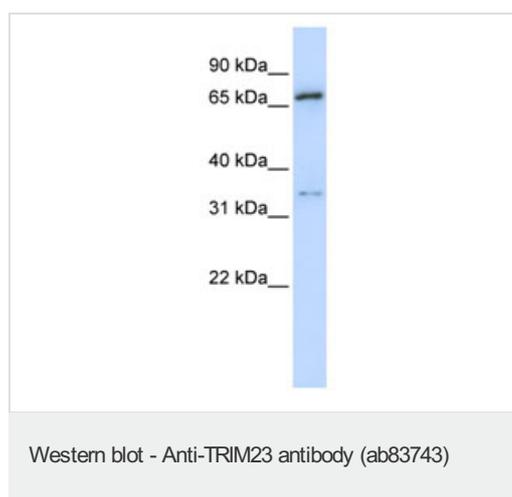
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

功能	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.
通路	Protein modification; protein ubiquitination.
序列相似性	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.
结构域	The RING-type zinc finger domain is responsible for E3 ubiquitin ligase activity.
细胞定位	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.

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