

Anti-TRIM25/EFP antibody ab86365

[3 References](#) [2 图像](#)

概述

产品名称	Anti-TRIM25/EFP抗体
描述	兔多克隆抗体to TRIM25/EFP
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human 预测可用于: Chimpanzee, Orangutan 
免疫原	Synthetic peptide corresponding to Human TRIM25/EFP aa 325-375. Database link: NP_005073.2
阳性对照	HeLa or 293T cell lysate.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab86365于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/200 - 1/1000. Predicted molecular weight: 71 kDa.
IP		Use at 2-5 µg/mg of lysate.

靶标

功能

Functions as an ubiquitin E3 ligase and as an ISG15 E3 ligase. Involved in innate immune defense against viruses by mediating ubiquitination of DDX58. Mediates 'Lys-63'-linked polyubiquitination of the DDX58 N-terminal CARD-like region which is crucial for triggering the cytosolic signal transduction that leads to the production of interferons in response to viral infection. Promotes ISGylation of 14-3-3 sigma (SFN), an adapter protein implicated in the regulation of a large spectrum signaling pathway. Mediates estrogen action in various target organs.

组织特异性

Ubiquitous.

通路

Protein modification; protein ubiquitination.

序列相似性

Contains 1 B30.2/SPRY domain.

Contains 1 RING-type zinc finger.

结构域

The RING-type zinc finger is important for ISG15 E3 ligase activity and autoISGylation.

AutoISGylation negatively regulates ISG15 E3 ligase activity.

The C-terminal B30.2/SPRY domain interacts with the first N-terminal CARD domain of DDX58.

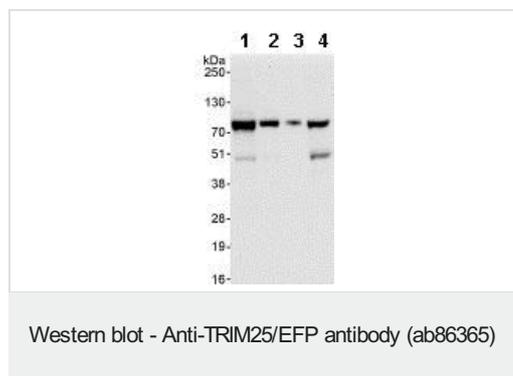
翻译后修饰

Auto-ISGylated.

细胞定位

Cytoplasm. Colocalized with DDX58 at cytoplasmic perinuclear bodies.

图片



All lanes : Anti-TRIM25/EFP antibody (ab86365) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

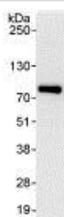
Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Predicted band size: 71 kDa

Exposure time: 30 seconds



Immunoprecipitation - Anti-TRIM25/EFP antibody
(ab86365)

Detection of TRIM25/EFP by Western Blot of Immunoprecipitate.
ab86365 at 1 µg/ml staining TRIM25/EFP in HeLa whole cell lysate
immunoprecipitated using ab86365 at 3 µg/mg lysate (1 mg/IP; 20%
of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 3 seconds.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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