

Anti-TRIM25/EFP antibody ab86365

3 References [画像数 2](#)

製品の概要

製品名	Anti-TRIM25/EFP antibody
製品の詳細	Rabbit polyclonal to TRIM25/EFP
由来種	Rabbit
アプリケーション	適用あり: WB, IP
種交差性	交差種: Human 交差が予測される動物種: Chimpanzee, Orangutan 
免疫原	Synthetic peptide corresponding to Human TRIM25/EFP aa 325-375. Database link: NP_005073.2
ポジティブ・コントロール	HeLa or 293T cell lysate.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

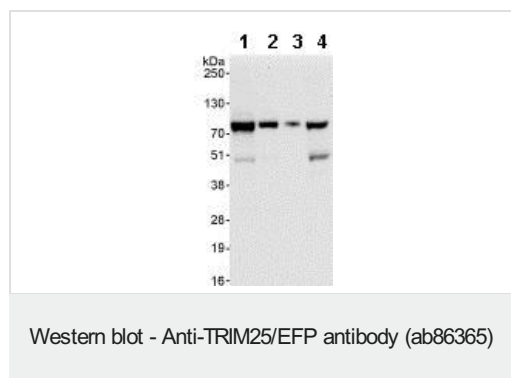
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab86365の使用に適用されます**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/200 - 1/1000. Predicted molecular weight: 71 kDa.
IP		Use at 2-5 µg/mg of lysate.

ターゲット情報

機能	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.
組織特異性	Ubiquitous.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Contains 1 B30.2/SPRY domain. Contains 1 RING-type zinc finger.
ドメイン	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.
翻訳後修飾	Auto-ISGylated.
細胞内局在	Cytoplasm. Colocalized with DDX58 at cytoplasmic perinuclear bodies.

画像



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

Lane 1 : HeLa whole cell lysate at 50 µg

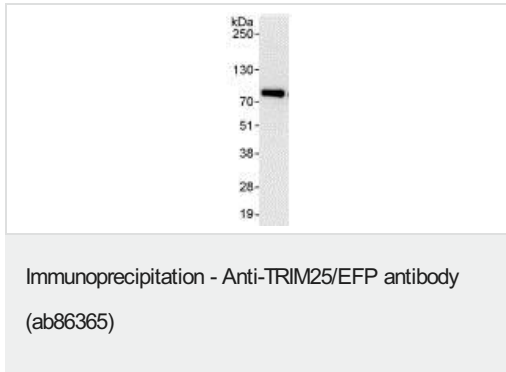
Lane 2 : HeLa whole cell lysate at 15 µg

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



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.

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