


HRP Anti-TRIM25/EFP antibody [EPR7315] ab200788

リコンビナント **RabMAb**

1 References [画像数 2](#)

製品の概要

製品名	HRP Anti-TRIM25/EFP antibody [EPR7315]
製品の詳細	HRP Rabbit monoclonal [EPR7315] to TRIM25/EFP
由来種	Rabbit
標識	HRP
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: K562 whole cell lysates.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C. Store In the Dark.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.1% Proclin 300 Solution</p> <p>Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, PBS</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR7315

アプリケーション

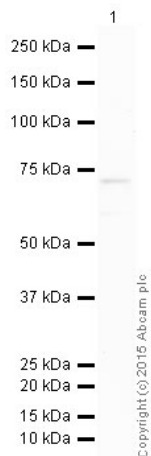
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab200788の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/5000. Detects a band of approximately 71 kDa (predicted molecular weight: 71 kDa).

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



Western blot - HRP Anti-TRIM25/EFP antibody [EPR7315] (ab200788)

HRP Anti-TRIM25/EFP antibody [EPR7315] (ab200788) at 1/5000 dilution + K562 (Human erythromyeloblastoid leukemia cell line)
Whole Cell Lysate at 10 µg

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 71 kDa

Observed band size: 71 kDa

Exposure time: 8 minutes

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 3% milk before being incubated with ab200788 overnight at 4°C. Antibody binding was visualised using ECL development solution [ab133406](#).

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

HRP Anti-TRIM25/EFP antibody [EPR7315] (ab200788)

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