


HRP Anti-TRIM25/EFP antibody [EPR7315] ab200788

重组 RabMAb

1 References 2 图像

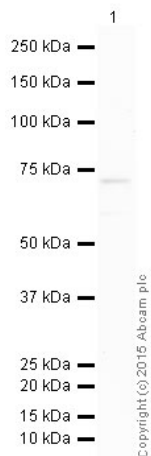
概述

产品名称	HRP Anti-TRIM25/EFP抗体[EPR7315]
描述	HRP兔单克隆抗体[EPR7315] to TRIM25/EFP
宿主	Rabbit
偶联物	HRP
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: K562 whole cell lysates.
常规说明	<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>

性能

形式	Liquid
存放说明	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.
存储溶液	pH: 7.40 Preservative: 0.1% Proclin 300 Solution Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR7315

同种型	IgG	
应用		
<div>The Abpromise guarantee</div> <div>Abpromise™承诺保证使用ab200788于以下的经测试应用</div> <div>“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。</div>		
应用	Ab评论	说明
WB		1/5000. Detects a band of approximately 71 kDa (predicted molecular weight: 71 kDa).
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.	



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

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

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