


Anti-Ube2N / Ubc13 antibody [EPR5163] ab109294

リコンビナント RabMAb[®]

画像数 3

製品の概要

製品名	Anti-Ube2N / Ubc13 antibody [EPR5163]
製品の詳細	Rabbit monoclonal [EPR5163] to Ube2N / Ubc13
由来種	Rabbit
アプリケーション	適用あり: Flow Cyt (Intra), WB 適用なし: ICC/IF, IHC-P or IP
種交差性	交差種: Human 交差が予測される動物種: Mouse 
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: Jurkat, HeLa, Raji and 293T cell lysates Flow Cyt (intra): Jurkat cells
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> <p>Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Protein A purified

ポリ/モノ	モノクローナル
クローン名	EPR5163
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ab109294の使用に適用されず**
 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。

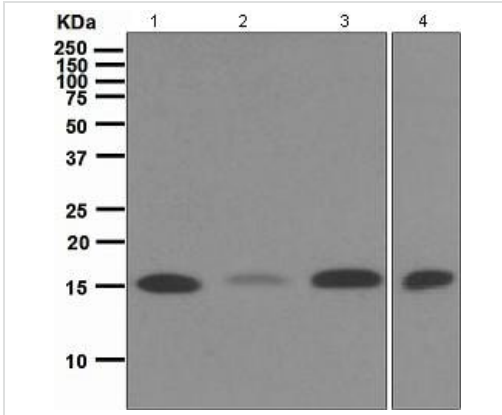
アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		1/100 - 1/500. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/10000 - 1/50000. Detects a band of approximately 17 kDa (predicted molecular weight: 17 kDa).

追加情報 Is unsuitable for ICC/IF, IHC-P or IP.

ターゲット情報

機能	The UBE2V1-UBE2N and UBE2V2-UBE2N heterodimers catalyze the synthesis of non-canonical 'Lys-63'-linked polyubiquitin chains. This type of polyubiquitination does not lead to protein degradation by the proteasome. Mediates transcriptional activation of target genes. Plays a role in the control of progress through the cell cycle and differentiation. Plays a role in the error-free DNA repair pathway and contributes to the survival of cells after DNA damage. Acts together with the E3 ligases, HLTF and SHPRH, in the 'Lys-63'-linked poly-ubiquitination of PCNA upon genotoxic stress, which is required for DNA repair. Appears to act together with E3 ligase RNF5 in the 'Lys-63'-linked polyubiquitination of JKAMP thereby regulating JKAMP function by decreasing its association with components of the proteasome and ERAD.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Belongs to the ubiquitin-conjugating enzyme family.
翻訳後修飾	Conjugation to ISG15 impairs formation of the thioester bond with ubiquitin but not interaction with UBE2V2.
細胞内局在	Nucleus. Cytoplasm.

画像



Western blot - Anti-Ube2N / Ubc13 antibody [EPR5163] (ab109294)

All lanes : Anti-Ube2N / Ubc13 antibody [EPR5163] (ab109294) at 1/10000 dilution

Lane 1 : Jurkat cell lysate

Lane 2 : HeLa cell lysate

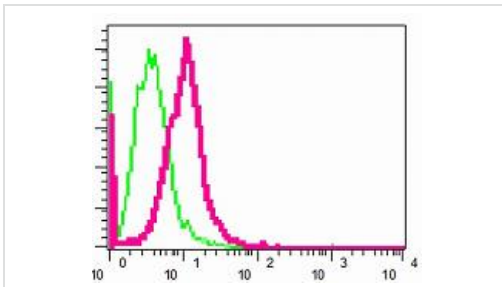
Lane 3 : Raji cell lysate

Lane 4 : 293T cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 17 kDa




Observed band size: 17 kDa



Flow Cytometry (Intracellular) - Anti-Ube2N / Ubc13 antibody [EPR5163] (ab109294)

Intracellular flow cytometric analysis of Ube2N / Ubc13 in permeabilized Jurkat cells, using ab109294 at a dilution of 1/250 (red) or a rabbit IgG (negative) (green).

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

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

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