


Anti-Ube2N / Ubc13 antibody [EPR5162] ab109286

リコンビナント RabMAb[®]

4 References [画像数 3](#)

製品の概要

製品名	Anti-Ube2N / Ubc13 antibody [EPR5162]
製品の詳細	Rabbit monoclonal [EPR5162] to Ube2N / Ubc13
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P 適用なし: Flow Cyt or IP
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	Human testis tissue. Jurkat, Daudi and Human heart lysates.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 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	EPR5162

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ab109286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		1/1000 - 1/10000. Predicted molecular weight: 17 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.

追加情報

Is unsuitable for Flow Cyt 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.

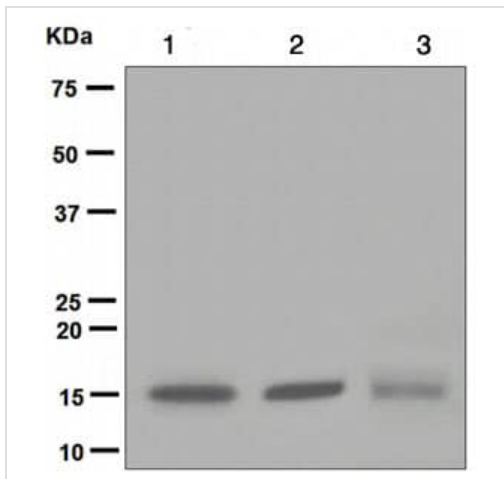
翻訳後修飾

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 [EPR5162] (ab109286)

All lanes : Anti-Ube2N / Ubc13 antibody [EPR5162] (ab109286) at 1/1000 dilution

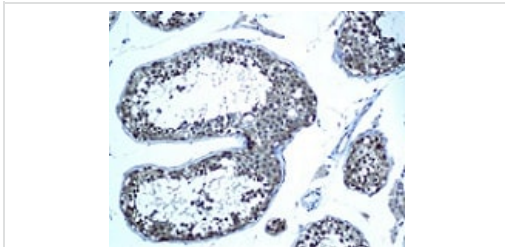
Lane 1 : Jurkat cell lysate

Lane 2 : Daudi cell lysate

Lane 3 : Human heart lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 17 kDa




Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Ube2N / Ubc13 antibody [EPR5162] (ab109286)

Immunohistochemical analysis of paraffin-embedded Human testis tissue using ab109286 at 1/100 dilution.

Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.

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

Anti-Ube2N / Ubc13 antibody [EPR5162] (ab109286)

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

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