abcam

Product datasheet

Anti-Ube2L3/UBCH7 antibody [EPR4368] ab108936

יעלאעבע RabMAb

5 References 画像数4

製品の概要

製品名 Anti-Ube2L3/UBCH7 antibody [EPR4368]

製品の詳細 Rabbit monoclonal [EPR4368] to Ube2L3/UBCH7

由来種 Rabbit

アプリケーション 適用あり: ICC/IF, WB, IHC-P

適用なし: Flow Cyt

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat 🔷

Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. 免疫原

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**.

WB: HeLa, LNCaP, Jurkat and K562 cell lysates IHC-P: Human testis tissue IF: HeLa cells

製品の特性

ポジティブ・コントロール

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 Tissue culture supernatant

ポリ/モノ モノクローナル クローン名 **EPR4368**

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab108936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 |
|----------|-----------|---|
| ICC/IF | | 1/100 - 1/250. |
| WB | | 1/1000 - 1/10000. Predicted molecular weight: 18 kDa. |
| IHC-P | | 1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. Heat up to 98 degrees C, below boiling, and then let cool for 10-20 min. |

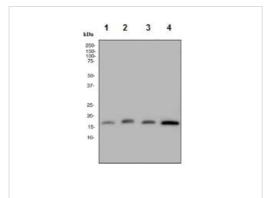
追加情報

Is unsuitable for Flow Cyt.

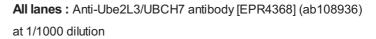
ターゲット情報

| 機能 | Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'-linked polyubiquitination. Involved in the selective degradation of short-lived and abnormal proteins. Down-regulated during the S-phase it is involved in progression through the cell cycle. Regulates nuclear hormone receptors transcriptional activity. May play a role in myelopoiesis. |
|-------|--|
| 組織特異性 | Ubiquitous, with highest expression in testis. |
| 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 | Ubiquitinated. The alteration of UBE2L3 protein levels during the S-phase of the cell cycle is due to ubiquitin-dependent proteasomal degradation. |
| 細胞内局在 | Nucleus. Cytoplasm. |

画像



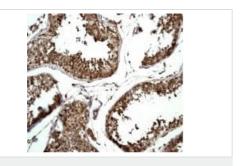
Western blot - Anti-Ube2L3/UBCH7 antibody [EPR4368] (ab108936)



Lane 1 : HeLa cell lysate
Lane 2 : LNCaP cell lysate
Lane 3 : Jurkat cell lysate
Lane 4 : K562 cell lysate

Lysates/proteins at 10 µg per lane.

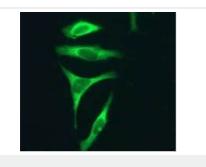
Predicted band size: 18 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Ube2L3/UBCH7 antibody [EPR4368] (ab108936)

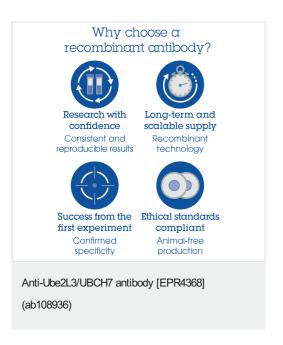
ab108936, at a 1/100 dilution, staining Ube2L3/UBCH7 in paraffinembedded Human testis tissue

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-Ube2L3/UBCH7 antibody [EPR4368] (ab108936)

ab108936, at a 1/100 dilution, staining Ube2L3/UBCH7 in HeLa cells



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