abcam

Product datasheet

Anti-Cullin 7/CUL-7 antibody ab96861

1 Abreviews 2 References 画像数 1

医薬用外劇物

製品の概要

製品名	Anti-Cullin 7/CUL-7 antibody
製品の詳細	Rabbit polyclonal to Cullin 7/CUL-7
由来種	Rabbit
アプリケーション	**適用あり:** WB
種交差性	**交差種:** Human
免疫原	Synthetic peptide corresponding to Human Cullin 7/CUL-7 aa 1370-1679.
ポジティブ・コントロール	H1299, HeLa, HepG2, Molt-4, Raji
特記事項	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
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ab96861の使用に適用されます

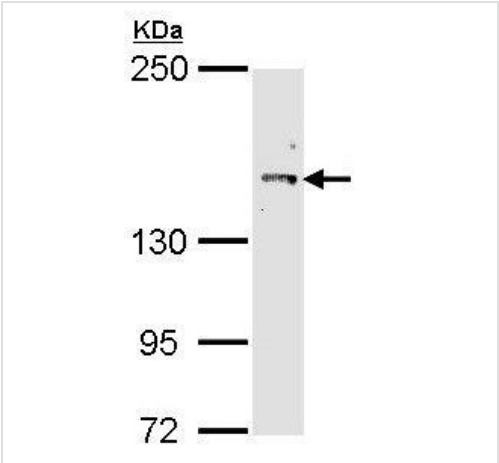
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Predicted molecular weight: 191 kDa.

ターゲット情報

機能	Component of a probable SCF-like E3 ubiquitin-protein ligase complex, which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably plays a role in the degradation of proteins involved in endothelial proliferation and/or differentiation (By similarity). Seems not to promote polyubiquitination and proteasomal degradation of TP53. In vitro, complexes of CUL7 with either CUL9 or FBXW8 or TP53 contain E3 ubiquitin-protein ligase activity.
組織特異性	Highly expressed in fetal kidney and adult skeletal muscle. Also abundant in fetal brain, as well as in adult pancreas, kidney, placenta and heart. Detected in trophoblasts, lymphoblasts, osteoblasts, chondrocytes and skin fibroblasts.
パスウェイ	Protein modification; protein ubiquitination.
関連疾患	Defects in CUL7 are the cause of 3M syndrome type 1 (3M1) [MIM:273750]. An autosomal recessive disorder characterized by severe pre- and postnatal growth retardation, facial dysmorphism, large head circumference, and normal intelligence and endocrine function. Skeletal changes include long slender tubular bones and tall vertebral bodies.
配列類似性	Belongs to the cullin family. Contains 1 DOC domain.
細胞内局在	Cytoplasm.

画像



Western blot - Anti-Cullin 7/CUL-7 antibody (ab96861)

Anti-Cullin 7/CUL-7 antibody (ab96861) at 1/1000 dilution + Molt-4 cell lysate at 30 µg

Predicted band size: 191 kDa

A 7.5% SDS-PAGE gel was used.

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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