


Anti-DKC1/Dyskerin antibody [EPR10399] ab156877

リコンビナント **RabMAb**

★★★★★ **1 Abreviews** **4 References** 画像数 5

製品の概要

製品名	Anti-DKC1/Dyskerin antibody [EPR10399]
製品の詳細	Rabbit monoclonal [EPR10399] to DKC1/Dyskerin
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF, 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 within Human DKC1/Dyskerin aa 350-450. The exact sequence is proprietary. Database link: O60832
ポジティブ・コントロール	Recombinant Human DKC1/Dyskerin protein (ab152334) can be used as a positive control in WB. SW480 cell lysate, MCF-7 cell lysate, HeLa cell lysate, paraffin-embedded Human melanoma tissue, paraffin-embedded Human placenta tissue.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 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.
バッファー	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 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	EPR10399
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ab156877の使用に適用されます
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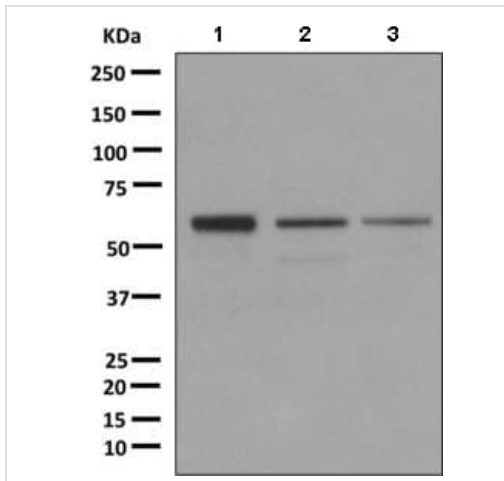
アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/1000 - 1/10000. Predicted molecular weight: 58 kDa.
ICC/IF		1/100 - 1/250.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.

追加情報 Is unsuitable for Flow Cyt or IP.

ターゲット情報

機能	<p>Isoform 1: Required for ribosome biogenesis and telomere maintenance. Probable catalytic subunit of H/ACA small nucleolar ribonucleoprotein (H/ACA snoRNP) complex, which catalyzes pseudouridylation of rRNA. This involves the isomerization of uridine such that the ribose is subsequently attached to C5, instead of the normal N1. Each rRNA can contain up to 100 pseudouridine ('psi') residues, which may serve to stabilize the conformation of rRNAs. Also required for correct processing or intranuclear trafficking of TERC, the RNA component of the telomerase reverse transcriptase (TERT) holoenzyme.</p> <p>Isoform 3: Promotes cell to cell and cell to substratum adhesion, increases the cell proliferation rate and leads to cytokeratin hyper-expression (when overexpressed in HeLa cells).</p>
組織特異性	Ubiquitously expressed.
関連疾患	<p>Defects in DKC1 are a cause of dyskeratosis congenita X-linked recessive (XDKC) [MIM:305000]. XDKC is a rare, progressive bone marrow failure syndrome characterized by the triad of reticulated skin hyperpigmentation, nail dystrophy, and mucosal leukoplakia. Early mortality is often associated with bone marrow failure, infections, fatal pulmonary complications, or malignancy.</p> <p>Defects in DKC1 are the cause of Hoyeraal-Hreidarsson syndrome (HHS) [MIM:300240]. HHS is a multisystem disorder affecting males and is characterized by aplastic anemia, immunodeficiency, microcephaly, cerebellar hypoplasia, and growth retardation.</p>
配列類似性	<p>Belongs to the pseudouridine synthase TruB family.</p> <p>Contains 1 PUA domain.</p>
細胞内局在	Cytoplasm and Nucleus > nucleolus. Nucleus > Cajal body. Also localized to Cajal bodies.

画像



Western blot - Anti-DKC1/Dyskerin antibody
[EPR10399] (ab156877)

All lanes : Anti-DKC1/Dyskerin antibody [EPR10399] (ab156877)
at 1/1000 dilution

Lane 1 : SW480 cell lysate

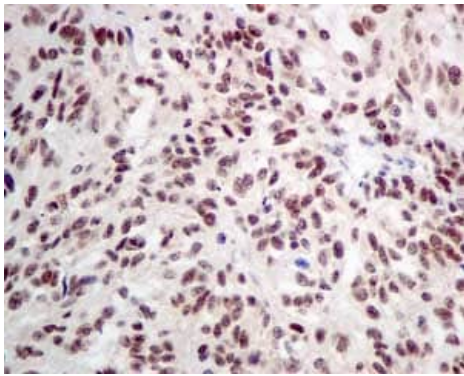
Lane 2 : HeLa cell lysate

Lane 3 : MCF-7 cell lysate

Lysates/proteins at 10 µg per lane.

Developed using the ECL technique.

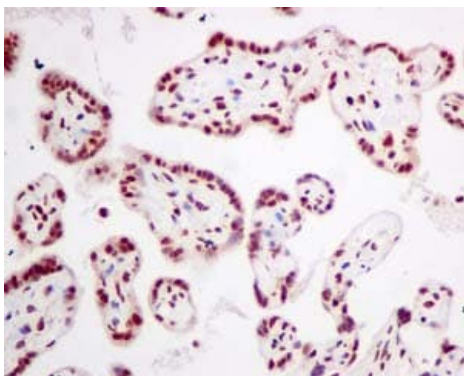
Predicted band size: 58 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DKC1/Dyskerin antibody
[EPR10399] (ab156877)

Immunohistochemical analysis of paraffin embedded Human melanoma tissue labeling DKC1/Dyskerin with ab156877 antibody at a dilution of 1/50.

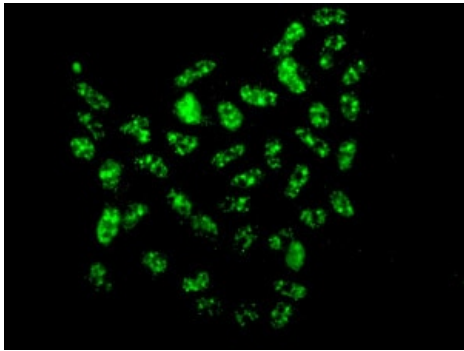
Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DKC1/Dyskerin antibody
[EPR10399] (ab156877)

Immunohistochemical analysis of paraffin embedded Human placenta tissue labeling DKC1/Dyskerin with ab156877 antibody at a dilution of 1/50.

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



Immunofluorescence analysis of HeLa cells labeling
DKC1/Dyskerin with ab156877 antibody at a dilution of 1/100.

Immunocytochemistry/ Immunofluorescence - Anti-DKC1/Dyskerin antibody [EPR10399] (ab156877)

Why choose a recombinant antibody?



Anti-DKC1/Dyskerin antibody [EPR10399]
(ab156877)

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