abcam

Product datasheet

Anti-Tin2 antibody [59B388] ab13791

3 Abreviews　2 References　画像数 1

製品の概要

製品名	Anti-Tin2 antibody [59B388]
製品の詳細	Mouse monoclonal [59B388] to Tin2
アプリケーション	**適用あり:** ICC/IF, WB
種交差性	**交差種:** Mouse, Human
免疫原	Synthetic peptide: VAPGLVRYRHHERLC , corresponding to amino acids 44-58 of Human Tin2. Run BLAST with　Run BLAST with
ポジティブ・コントロール	293 cell lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium Azide Constituents: PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	59B388
アイソタイプ	IgG

アプリケーション

Our Abpromise guarantee covers the use of **ab13791** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

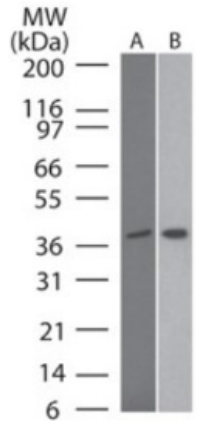
アプリケーション	Abreviews	特記事項
ICC/IF		
WB		

追加情報	WB: Use at a concentration of 1 - 2 ug/ml. Detects a band of approximately 40 kDa. Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能	Component of the shelterin complex (telosome) that is involved in the regulation of telomere length and protection. Shelterin associates with arrays of double-stranded TTAGGG repeats added by telomerase and protects chromosome ends; without its protective activity, telomeres are no longer hidden from the DNA damage surveillance and chromosome ends are inappropriately processed by DNA repair pathways. Plays a role in shelterin complex assembly.
組織特異性	Detected in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.
関連疾患	Defects in TINF2 are a cause of dyskeratosis congenita autosomal dominant (ADDKC) [MIM:127550]; also known as dyskeratosis congenita Scoggins type. ADDKC 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. Defects in TINF2 are a cause of retinopathy exudative with bone marrow failure (ERBMF) [MIM:268130]; also known as Revesz syndrome. ERBMF is characterized by bilateral exudative retinopathy, bone marrow hypoplasia, nail dystrophy, fine hair, cerebellar hypoplasia, and growth retardation.
ドメイン	The TBM domain mediates interaction with TERF1.
細胞内局在	Nucleus. Chromosome > telomere. Associated with telomeres.

Anti-Tin2 antibody [59B388] 画像



Western blot - Anti-Tin2 antibody [59B388] (ab13791)

All lanes : Anti-Tin2 antibody [59B388] (ab13791) at 2 µg/ml

Lane 1 : Daudi cell lysate

Lane 2 : 3T3 cell lysate

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