

Product datasheet

Anti-Timeless antibody ab50943

★★★★☆ 1 Abreviews [画像数 2](#)

製品の概要

製品名	Anti-Timeless antibody
製品の詳細	Rabbit polyclonal to Timeless
特異性	This antibody reacts with Timeless
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Sheep, Cow, Dog, Drosophila melanogaster
免疫原	Synthetic peptide: MDLHMMNCEL LATCSALGYL EGDYHKEPD CLESVKDLIR YLRHEDETRD, corresponding to amino acids 1-50 of Human Timeless Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Transfected 293T cell lysate

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: None Constituents: 2% Sucrose, PBS
精製度	Protein A 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

Our [Abpromise guarantee](#) covers the use of **ab50943** in the following tested applications.

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

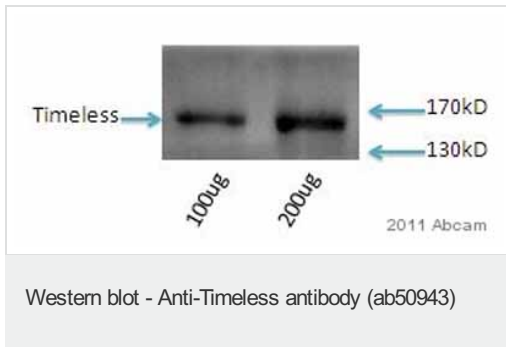
アプリケーション	Abreviews	特記事項

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WB	★★★★☆	Use a concentration of 2.5 µg/ml. Detects a band of approximately 139 kDa (predicted molecular weight: 139 kDa). Can be blocked with Timeless peptide (ab113078) . Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		1/312500. Titre using peptide based assay: 1/312500.

ターゲット情報

機能	Required for normal progression of S-phase. Involved in the circadian rhythm autoregulatory loop. Negatively regulates CLOCK-NPAS2/BMAL1-induced transactivation of PER1 possibly via translocation of PER1 into the nucleus. Promotes TIPIN nuclear localization. Involved in cell survival after DNA damage or replication stress. May be specifically required for the ATR-Chk1 pathway in the replication checkpoint induced by hydroxyurea or ultraviolet light. May also play an important role in epithelial cell morphogenesis and formation of branching tubules.
組織特異性	Expressed in all tissues examined including brain, heart, lung, liver, skeletal muscle, kidney, placenta, pancreas, spleen, thymus and testis. Highest levels of expression in placenta, pancreas, thymus and testis.
配列類似性	Belongs to the timeless family.
細胞内局在	Nucleus.

画像



All lanes : Anti-Timeless antibody (ab50943) at 1/500 dilution

Lane 1 : Whole cell extract from HeLa cells at 100 µg

Lane 2 : Whole cell extract from HeLa cells at 200 µg

Secondary

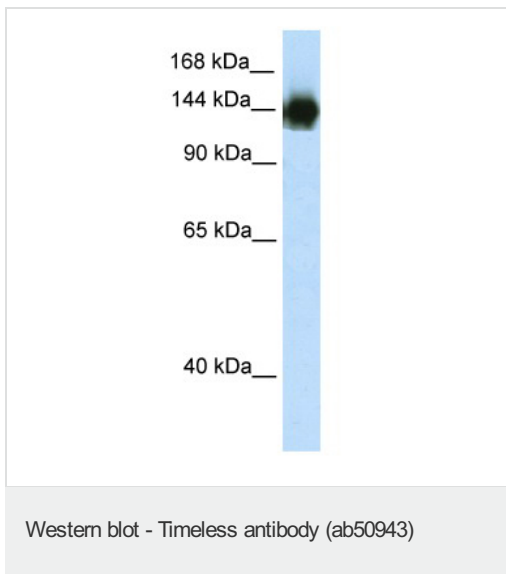
HRP conjugated goat anti-rabbit IgG at 1/5000 dilution

Developed using the ECL technique

Predicted band size : 139 kDa

Exposure time : 50 seconds

Image courtesy of an anonymous Abreview.



Anti-Timeless antibody (ab50943) at 2.5 µg/ml + Transfected 293T cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size : 139 kDa

Observed band size : 139 kDa

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