

Product datasheet

Anti-DHX32 antibody ab85459

1 References [画像数 2](#)

製品の概要

製品名	Anti-DHX32 antibody
製品の詳細	Rabbit polyclonal to DHX32
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig 
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 2-51 (EEEGLECPNS SSEKRYFPES LDSSDGDEEE VLACEDLELN PFDGLPYSSR) of human DHX32 (NP_060650). Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Human fetal lung lysate This antibody gave a positive result when used in the following formaldehyde fixed cell lines: HepG2.

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 repeated freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium azide Constituents: PBS, 2% Sucrose
精製度	Immunogen affinity purified
特記事項(精製)	ab85459 is purified by a peptide affinity chromatography method.
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 **ab85459** in the following tested applications.

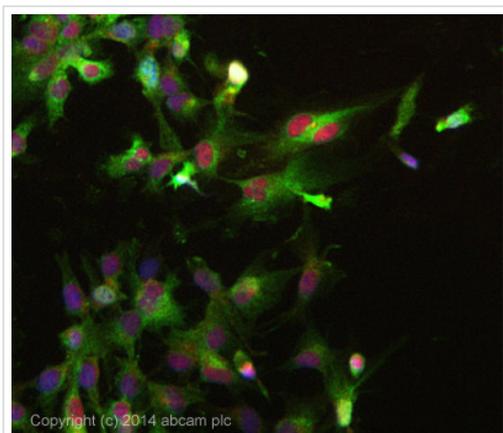
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 10 µg/ml.
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 84 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

ターゲット情報

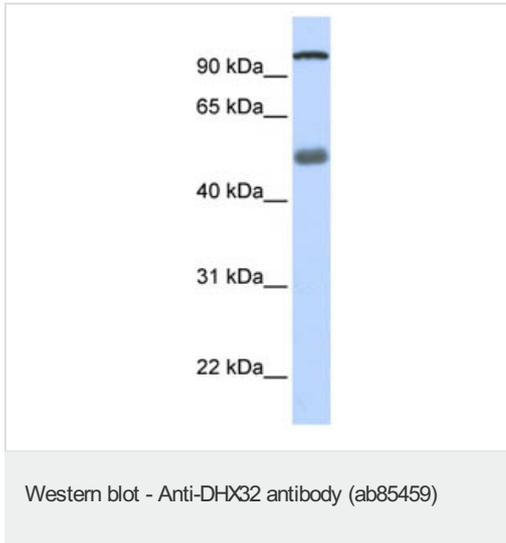
組織特異性	Expressed in lymphoid tissues (at protein level). Expressed in brain, heart, skeletal muscle, colon, thymus, spleen, kidney, liver, small intestine, placenta, lung, lymphoid tissues and blood leukocytes.
配列類似性	Belongs to the DEAD box helicase family. DEAH subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.
細胞内局在	Nucleus. Mitochondrion.

画像



Immunocytochemistry/ Immunofluorescence - Anti-DHX32 antibody (ab85459)

ICC/IF image of ab85459 stained HepG2 cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody ab85459 at 10µg/ml overnight at +4°C. The secondary antibody (pseudo-colored green) was Alexa Fluor® 488 goat anti- rabbit ([ab150081](#)) IgG (H+L) preadsorbed, used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (pseudo-colored red) at a 1/200 dilution for 1h at room temperature. DAPI was used to stain the cell nuclei (pseudo-colored blue) at a concentration of 1.43µM for 1 hour at room temperature.



Anti-DHX32 antibody (ab85459) at 1 µg/ml +
human fetal lung lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 84 kDa

Observed band size: >90 kDa

Additional bands at: 55 kDa. We are unsure
as to the identity of these extra bands.

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