

Product datasheet

Anti-ZNF195 antibody ab50600

★★★★☆ 2 Abreviews [画像数 2](#)

製品の概要

製品名	Anti-ZNF195 antibody
製品の詳細	Rabbit polyclonal to ZNF195
由来種	Rabbit
アプリケーション	適用あり: WB, ELISA, IHC-P, IP
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Sheep, Cow, Dog
免疫原	A region within synthetic peptide: LTFRDVAIEF SLEEWKCLDL AQQNLYRDVM LENYRNLFVSV GLTVCKPGLI, corresponding to amino acids 4-53 of Human ZNF195 Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	WB: Foetal lung lysate IHC-P: Human lung

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	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

Our [Abpromise guarantee](#) covers the use of **ab50600** 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

アプリ ケーション	Abreviews	特記事項
WB	★★★★☆	Use a concentration of 1 µg/ml. Detects a band of approximately 64 kDa (predicted molecular weight: 72 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1/312500.
IHC-P		Use a concentration of 4 - 8 µg/ml.
IP	★★★★☆	Use at an assay dependent concentration.

ターゲット情報

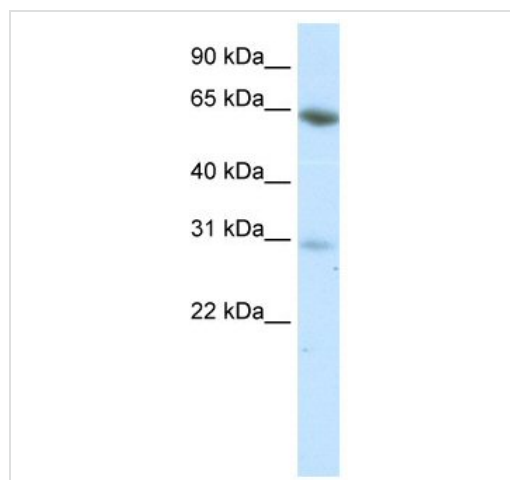
関連性

Zinc finger proteins are an important class of eukaryotic DNA binding proteins. The zinc finger motif contains spatially conserved cysteines and histidines, which bind a zinc ion. The most common zinc finger motif is the C2H2 type, which was first identified in the *Drosophila* segmentation gene, Kruppel. The human genome has several hundred Kruppel related zinc finger genes. About one third of these human Kruppel type genes also code for a highly conserved region, the Kruppel associated box (KRAB domain), comprising approximately 75 amino acids found at the N terminal end. The zinc finger gene ZNF195 contains an N terminal KRAB domain and 14 tandemly repeated Kruppel type zinc finger motifs at its C terminus. ZNF195 may be involved in transcriptional regulation. It is expressed in adult heart, brain, placenta, skeletal muscle and pancreas, and in foetal lung, kidney and brain. There is little expression in adult lung, liver and kidney.

細胞内局在

Nuclear

画像



Western blot - ZNF195 antibody (ab50600)

Anti-ZNF195 antibody (ab50600) at 1 µg/ml +
foetal lung lysate at 10 µg

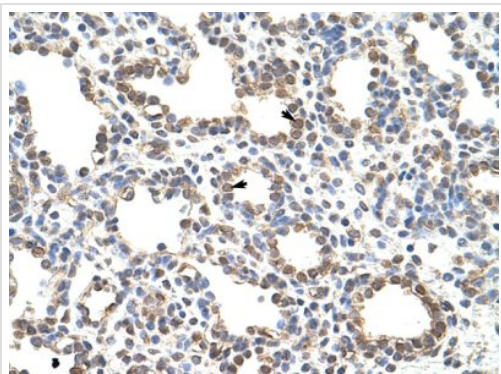
Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 72 kDa

Observed band size: ~64 kDa

Gel concentration 12%



ab50600 at a concentration of 4-8 µg/ml labelling alveolar cells (labelled with arrows) in paraffin-embedded human lung tissue. Magnification 400X.

Immunohistochemistry (Paraffin-embedded sections)
- ZNF195 antibody (ab50600)

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