

Product datasheet

Anti-Hex antibody ab34222

★★★★☆ 4 Abreviews 2 References 画像数 2

製品の概要

製品名	Anti-Hex antibody
製品の詳細	Rabbit polyclonal to Hex
由来種	Rabbit
アプリケーション	適用あり: ChIP, WB, IHC-FoFr
種交差性	交差種: Mouse 交差が予測される動物種: Rat, Human, Pig
免疫原	Synthetic peptide conjugated to KLH derived from within residues 200 to the C-terminus of Human Hex.Immunogen の所有権に関して(Peptide available as ab28465 .)
ポジティブ・コントロール	This antibody gave a positive signal in Mouse Liver Tissue 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: 1% BSA, PBS, pH 7.4
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 **ab34222** in the following tested applications.

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

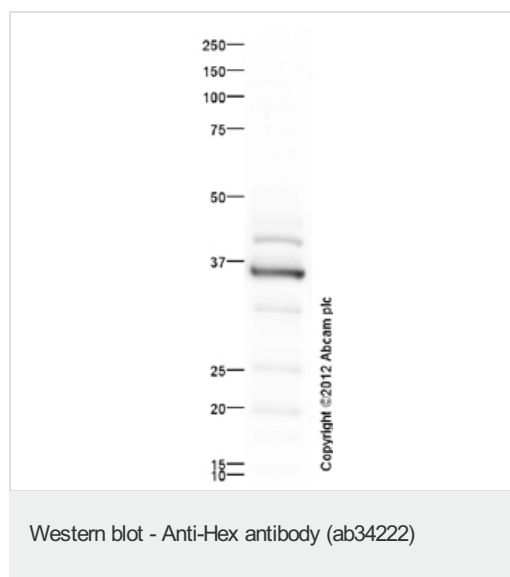
アプリケーション	Abreviews	特記事項
ChIP	★★★★☆	Use at an assay dependent concentration.

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 37 kDa (predicted molecular weight: 30 kDa). Can be blocked with Human Hex peptide (ab28465) .
IHC-FoFr	★★★★☆	1/100.

ターゲット情報

機能	Recognizes the DNA sequence 5'-ATTAA-3'. Transcriptional repressor. May play a role in hematopoietic differentiation. Establishes anterior identity at two levels; acts early to enhance canonical WNT-signaling by repressing expression of TLE4, and acts later to inhibit NODAL-signaling by directly targeting NODAL.
組織特異性	Liver and promyelocytic leukemia cell line HL60.
配列類似性	Contains 1 homeobox DNA-binding domain.
発生段階	Expressed during hematopoiesis.
細胞内局在	Nucleus.

画像



Anti-Hex antibody (ab34222) at 1 µg/ml + Liver (Mouse) Tissue Lysate at 10 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Performed under reducing conditions.

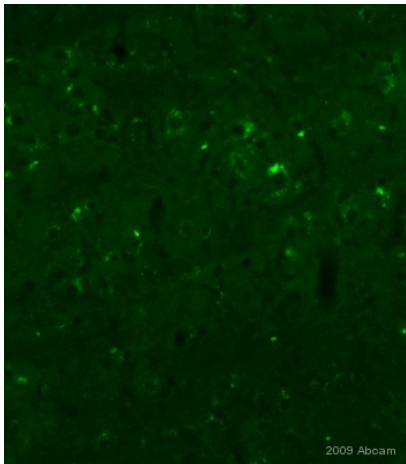
Predicted band size: 30 kDa

Observed band size: 37 kDa

[why is the actual band size different from the predicted?](#)

Additional bands at: 42 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 30 seconds



ab34222 staining Hex in mouse brain tissue section by Immunohistochemistry (PFA perfusion fixed frozen sections). Tissue from 4% PFA perfused animals underwent overnight fixation in 4% paraformaldehyde, cryoprotected in 30% sucrose and cut using cryostat. The primary antibody was diluted, 1/100 (PBS + 0.3% Triton X100) and incubated with sample for 18 hours at 20°C. An Alexa Fluor®488 conjugated goat polyclonal to rabbit IgG at 1/1000 dilution, was used as secondary.

Immunohistochemistry (PFA perfusion fixed frozen sections) - Anti-Hex antibody (ab34222)

This image is courtesy of an Abreview submitted by Dr Sophie Pezet

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors