


Anti-CHD8 antibody ab84527

★★★★★ [1 Abreviews](#) [7 References](#) [画像数 2](#)

製品の概要

製品名	Anti-CHD8 antibody
製品の詳細	Rabbit polyclonal to CHD8
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB, IP
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rabbit, Horse, Guinea pig, Cow, Pig, Chimpanzee, Monkey, Rhesus monkey, Gorilla, Orangutan, Elephant 
免疫原	Synthetic peptide within Human CHD8 aa 2250-2350. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. NP_065971.2 (GeneID 57680). Database link: Q9HCK8
ポジティブ・コントロール	IHC-P: Human breast carcinoma and prostate carcinoma tissue.
特記事項	Concentration is optimized for IHC and not determined The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

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	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル

アプリケーション

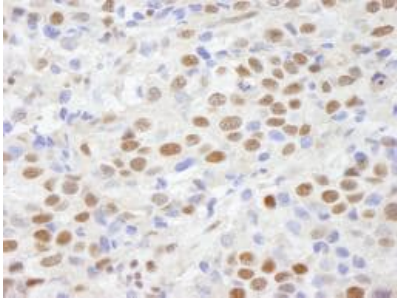
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab84527の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration. Predicted molecular weight: 291 kDa. PubMed: 24705355
IP		Use at an assay dependent concentration. PubMed: 23285124

ターゲット情報

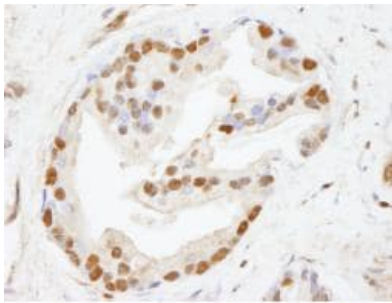
機能	DNA helicase that acts as a chromatin remodeling factor and regulates transcription. Acts as a transcription repressor by remodeling chromatin structure and recruiting histone H1 to target genes. Suppresses p53/TP53-mediated apoptosis by recruiting histone H1 and preventing p53/TP53 transactivation activity. Acts as a negative regulator of Wnt signaling pathway by regulating beta-catenin (CTNNB1) activity. Negatively regulates CTNNB1-targeted gene expression by being recruited specifically to the promoter regions of several CTNNB1 responsive genes. Involved in both enhancer blocking and epigenetic remodeling at chromatin boundary via its interaction with CTCF. Acts as a suppressor of STAT3 activity by suppressing the LIF-induced STAT3 transcriptional activity. Also acts as a transcription activator via its interaction with ZNF143 by participating to efficient U6 RNA polymerase III transcription.
配列類似性	Belongs to the SNF2/RAD54 helicase family. CHD8 subfamily. Contains 2 chromo domains. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.
翻訳後修飾	Sumoylated.
細胞内局在	Nucleus. Localizes to the promoter regions of several CTNNB1-responsive genes. Also present at known CTCF target sites.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CHD8 antibody (ab84527)

ab84527, at 1/100 dilution, staining CHD8 in formalin-fixed, paraffin-embedded human breast carcinoma by Immunohistochemistry, using DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CHD8 antibody (ab84527)

ab84527, at 1/100 dilution, staining CHD8 in formalin-fixed, paraffin-embedded human prostate carcinoma by Immunohistochemistry using DAB staining.

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