


Anti-QKI antibody ab103563

1 Abreviews **画像数 1**

製品の概要

製品名	Anti-QKI antibody
製品の詳細	Rabbit polyclonal to QKI
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 交差が予測される動物種: Rat, Horse, Chicken, Cow, Cat, Dog, Pig, Xenopus laevis, Chimpanzee, Zebrafish, Rhesus monkey, Gorilla, Opossum, Orangutan 
免疫原	Synthetic peptide corresponding to Human QKI (C terminal). Synthetic peptide from the C terminus of isoform 5. Database link: AAH19917.1
ポジティブ・コントロール	Human breast carcinoma tissue.
特記事項	<p>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.</p> <p>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</p>

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: Tris buffered saline, 0.1% BSA
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

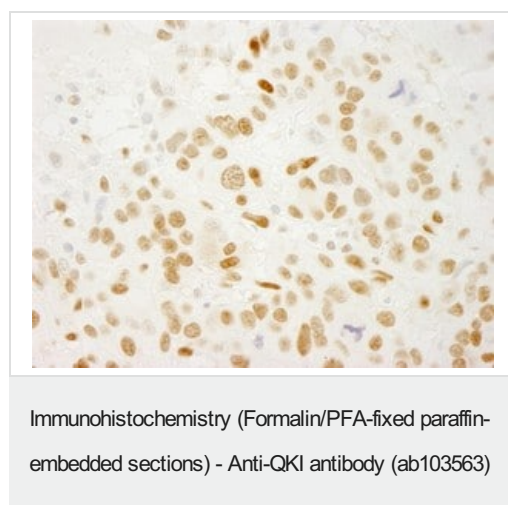
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab103563の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/100 - 1/500.

ターゲット情報

機能	RNA-binding protein that plays a central role in myelination (PubMed:16641098). Binds to the 5'-NACUAAAY-N(1,20)-UAAAY-3' RNA core sequence. Regulates target mRNA stability (PubMed:23630077). In addition, acts by regulating pre-mRNA splicing, mRNA export and protein translation. Required to protect and promote stability of mRNAs such as MBP and CDKN1B. Regulator of oligodendrocyte differentiation and maturation in the brain that may play a role in myelin and oligodendrocyte dysfunction in schizophrenia (PubMed:16641098). Participates in mRNA transport by regulating the nuclear export of MBP mRNA. Also involved in regulation of mRNA splicing of MAG pre-mRNA. Acts as a translational repressor.
組織特異性	Expressed in the frontal cortex of brain. Down-regulated in the brain of schizophrenic patients.
配列類似性	Contains 1 KH domain.
ドメイン	The KH domain and the Qua2 region are involved in RNA binding.
翻訳後修飾	Methylated by PRMT1. Tyrosine phosphorylated at its C-terminus, probably by FYN. Phosphorylation leads to decreased mRNA-binding affinity, affecting transport and/or stabilization of MBP mRNA.
細胞内局在	Nucleus. Cytoplasm.

画像



ab103563, at 1/250 dilution, staining QKI in formalin-fixed, paraffin-embedded Human breast carcinoma tissue by Immunohistochemistry using DAB staining.

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