

Rabbit anti-Human QKI Polyclonal Antibody | anti-QKI antibody

QKI Antibody

CATALOG # AAA231090	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

QKI; Polyclonal Antibody; QKI Antibody; Protein quaking; Hqk; Hqkl; HKQ; anti-QKI antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	333
Applicable Applications for anti-QKI antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Protein quaking protein (1-341AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-103851
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



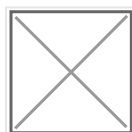
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231090 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis using AAA231090 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: QKI antibody at 1.92ug/mlLane 1:HL-60 whole cell lysateLane 2:Hela whole cell lysateLane 3:K562 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 38,37,36 kDaObserved band size: 38 kDa,70 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-QKI antibody	RNA-binding protein that plays a central role in myelinization (PubMed:16641098). Binds to the 5'-NACUAAY-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 (By similarity).
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	666637982
NCBI GeneID	9444
NCBI Accession #	NP_001288014.1
NCBI GenBank Nucleotide #	NM_001301085.1
UniProt Accession #	Q96PU8; Q2I375; Q5MJQ1; Q969L9; Q96EJ3; Q96KA3; Q96PU6; Q96PU7; Q9P0X6; Q9P0X7; Q9P0X8; Q9P0X9
Molecular Weight	35,131 Da
NCBI Official Full Name	protein quaking isoform 5
NCBI Official Synonym Full Names	QKI, KH domain containing RNA binding
NCBI Official Symbol	QKI
NCBI Official Synonym Symbols	QK; Hqk; QK1; QK3; hqkl
NCBI Protein Information	protein quaking
UniProt Protein Name	Protein quaking
UniProt Gene Name	QKI
UniProt Synonym Gene Names	HKQ; Hqk; Hqkl
UniProt Entry Name	QKI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/qki-antibody-immunohistochemistry-western-blot-elisa/231090>