

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

Rabbit anti-QKI Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210805	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

QKI; Polyclonal Antibody; Rabbit anti-QKI Antibody; Affinity Purified; QK1; RNA binding protein HQK; quaking homolog; KH domain RNA binding; QKI/LOC100132735 fusion; QK3; protein quaking; hqkl; homolog of mouse quaking QKI (KH domain RNA binding protein); Hqk; QK; Protein quaking; KH domain containing RNA binding; anti-QKI antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-QKI antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Zebrafish, X. laevis, Chicken, Bovine, Dog, Horse, Pig, Cat
Immunogen	Between 291 and C-terminus of isoform 5
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse QKI by western blot. Samples: Whole cell lysate from HeLa (15 and 50 ug), HEK293T (50ug), and mouse NIH 3T3 (50ug) cells. Antibodies: Affinity purified rabbit anti-QKI antibody AAA210805 (lot AAA210805-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human QKI by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-QKI antibody AAA210805 (lot AAA210805-2) used for IP at 6 ug/mg lysate. QKI was also immunoprecipitated by a prior lot (AAA210805-1) of this antibody. For blotting immunoprecipitated QKI, AAA210805 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human and mouse QKI by immunohistochemistry. Sample: FFPE sections of human testicular seminoma (left) and mouse renal cell carcinoma (right). Antibody: Affinity purified rabbit anti-QKI (Cat. No. AAA210805 Lot2) used at a dilution of 1:1,000 (1µg/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-QKI antibody	QKI is an RNA-binding protein and translational repressor important to embryogenesis and myelination. QKI exist as multiple isoforms with distinct functions that regulate pre-mRNA splicing and the stability of proteins central to oligodendrocyte differentiation. QKI has been identified as a candidate gene in schizophrenia.
Product Categories/Family for anti-QKI antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9444
UniProt Accession #	Q96PU8
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/qki-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/210805>