

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# QKI polyclonal antibody

Catalog: BS8668 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The protein encoded by this gene is an RNA-binding protein that regulates pre-mRNA splicing, export of mRNAs from the nucleus, protein translation, and mRNA stability. The encoded protein is involved in myelinization and oligodendrocyte differentiation and may play a role in schizophrenia. Multiple transcript variants encoding different isoforms have been found for this gene.

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

38KDa

### **Swiss-Prot:**

Q96PU8

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

WB,1:500 - 1:2000|IF/ICC,1:50 - 1:200

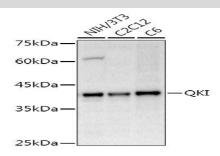
#### Storage&Stability:

Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Category:**

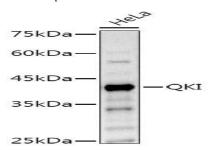
Polyclonal Antibodies

#### **DATA:**

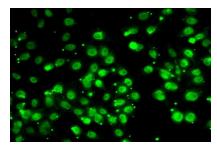


Western blot analysis of extracts of various cell lines, using QKI Rabbit

pAb antibody at 1:500 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
Spr/>Lysates/proteins: 25ug per lane.<br/>
Spr/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>
Detection: ECL Basic Kit .<br/>
Spr/>Exposure time: 10s.



Western blot analysis of extracts of HeLa cells, using QKI Rabbit pAb antibody at 1:500 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit .<br/>br/>Exposure time: 30s.



Immunofluorescence analysis of MCF7 cells using QKI antibody.

#### Note:

For research use only, not for use in diagnostic procedure.

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