

A7043

Leader in Biomolecular Solutions for Life Science



## QKI Rabbit pAb

Catalog No.: A7043

3 Publications

### Basic Information

#### Observed MW

38kDa

#### Calculated MW

38kDa

#### Category

Polyclonal Antibody

#### Applications

WB, IF/ICC, ELISA

#### Cross-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 myelination and oligodendrocyte differentiation and may play a role in schizophrenia. Multiple transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

WB	1:100 - 1:500
IF/ICC	1:50 - 1:200

### Immunogen Information

#### Gene ID

9444

#### Swiss Prot

Q96PU8

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-341 of human QKI (NP\_006766.1).

#### Synonyms

QK; Hqk; QK1; QK3; hqkl; QKI

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

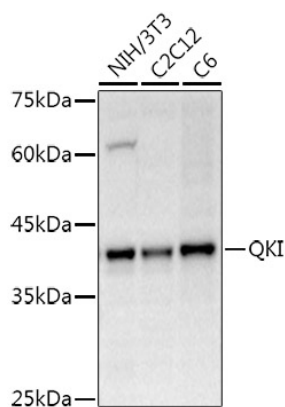
Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

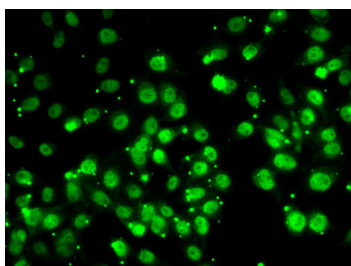
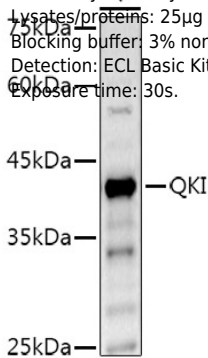
Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using QKI Rabbit pAb antibody (A7043) at 1:500 dilution.  
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
 Lysates/proteins: 25µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020).  
 Exposure time: 10s.

Western blot analysis of extracts of HeLa cells, using QKI Rabbit pAb antibody (A7043) at 1:500 dilution.  
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
 Lysates/proteins: 25µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020).  
 Exposure time: 30s.



Immunofluorescence analysis of MCF7 cells using QKI antibody (A7043).