

Datasheet for ABIN7269699

anti-QKI antibody

7 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	QKI
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This QKI antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	QK1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human QK1.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	QKI
Alternative Name:	QK1 (QKI Products)
Background:	The protein encoded by this gene is an RNA-binding protein that regulates pre-mRNA splicing,

Target Details

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.,QKI, Hqk, QK, QK1, QK3, hqkl, protein quaking,Epigenetics & Nuclear Signaling,Signal Transduction,Neuroscience,QK1

Molecular Weight: 38kDa

Gene ID: 9444

UniProt: [Q96PU8](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IF,1:50 - 1:200,IP,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

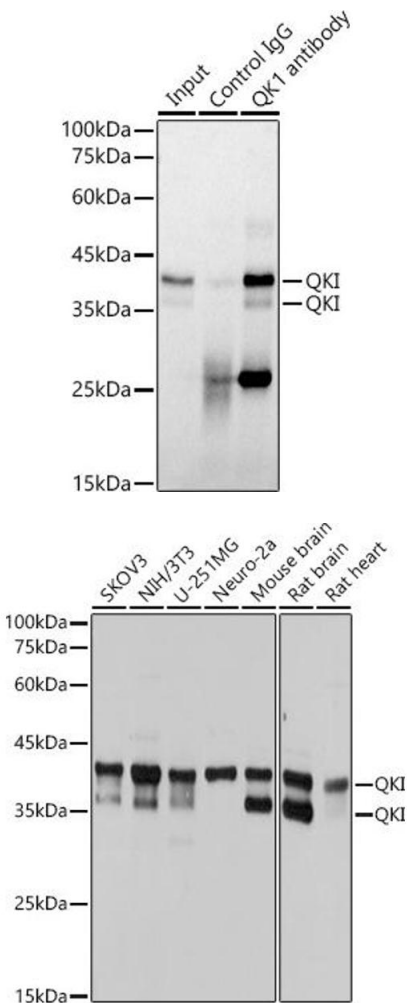
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

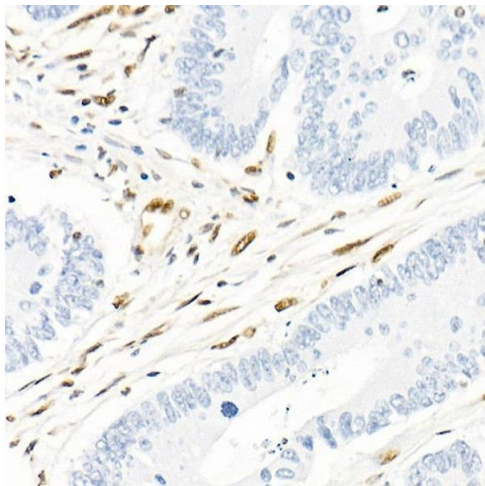


Immunoprecipitation

Image 1. Immunoprecipitation analysis of 300 µg extracts of NIH/3T3 cells using 3 µg QKI antibody (ABIN7269699). Western blot was performed from the immunoprecipitate using QKI antibody (ABIN7269699) at a dilution of 1:1000.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using QKI antibody (ABIN7269699) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1 s.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon carcinoma using QKI Rabbit mAb (ABIN7269699) at dilution of 1:1000 (40x lens).

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7269699.