QKI antibody [GT1589]

Cat. No. GTX633920

Host	Mouse
Clonality	Monoclonal
lsotype	lgG1
Application	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

Package

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
Not tested in other applications	

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Calculated MW

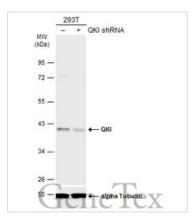
38 kDa. (<u>Note</u>)

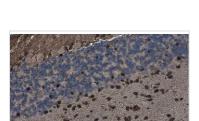
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human QKI. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES





GTX633920 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts ($30 \mu g$) were separated by 10% SDS-PAGE, and the membrane was blotted with QKI antibody [GT1589] (GTX633920) diluted at 1:5000. The HRP-conjugated anti-mouset IgG antibody (GTX213111-01) was used to detect the primary antibody.

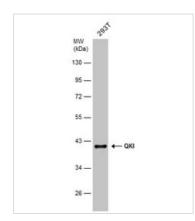


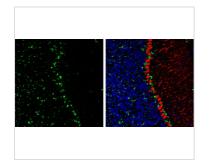
QKI antibody [GT1589] detects QKI protein at cytoplasm and nucleus in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. QKI antibody [GT1589] (GTX633920) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

GTX633920 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with QKI antibody [GT1589] (GTX633920) diluted at 1:3000.





GTX633920 IHC-Fr Image

QKI antibody [GT1589] detects QKI protein expression by immunohistochemical analysis. Sample: Frozen-sectioned adult mouse cerebellum. Green: QKI protein stained by QKI antibody [GT1589] (GTX633920) diluted at 1:250. Red: Calbindin, stained by Calbindin antibody (GTX130856) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



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