

Product Datasheet

Anti-QKI-7 Antibody FL550 Conjugate



Overview

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| Catalog # | 75-200-FL550 |
| Conjugate | FL550 Ex: 550 nm, Em: 575 nm |
| Isotype | IgG1 |
| Clone Number | N183/15 |
| Size | 200 µL |
| Concentration | 0.5 mg/mL |
| Host Species | Mouse Monoclonal |
| Format | Purified by Protein A chromatography |
| Buffer | PBS with 0.09% azide |
| Applications | ICC, IHC |
| Species Reactivity | Human and Mouse |
| Immunogen | Synthetic peptide amino acids 303-317 (LEWIEMPVMPDISAH, C-terminal tail) of human QKI-7 (accession number Q96PU8-5) |
| Molecular Weight | 36-38 kDa |
| Cite this Antibody | Antibodies Inc Cat# 75-200-FL550, RRID: AB_2939741 |

Details

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| Target Description | QKI7 is a member of the Signal Transduction and Activation of RNA proteins (STAR proteins) family. QKI5, QKI6, QKI7 and QKI7b are alternatively spliced mRNAs from the QKI1 gene. QKI7 is a RNA-binding protein. QKI6 has roles in the regulation of splicing, export and stability of mRNA. It is involved in myelination. It is a cytoplasmic isoform. Diseases associated with this gene include Angiocentric Glioma, 6Q Terminal Deletion Syndrome and Schizophrenia. |
| Specificity | Does not cross-react with QKI-5, QKI-6 or QKI-7b |
| Purification Method | Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody. |
| Quality Control Tests | Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band. |
| Storage | Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap. |

Our Guarantee

As an original manufacturer, we are dedicated to creating quality and reproducible antibodies that further your research. We provide personalized customer support from the scientists that made the antibody and offer a free replacement or 100% refund if we cannot resolve an issue. Order today and experience our 50+ year passion for science.

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