

Product Datasheet

Anti-QKI-7 Antibody FL490 Conjugate



Overview

Catalog #	75-200-FL490
Conjugate	FL490 Ex: 491 nm, Em: 515 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-FL490, RRID: AB_2939740

Details

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.

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