

Product datasheet for 75-168

QK1 (QKI) Mouse Monoclonal Antibody [Clone ID: N147/6]

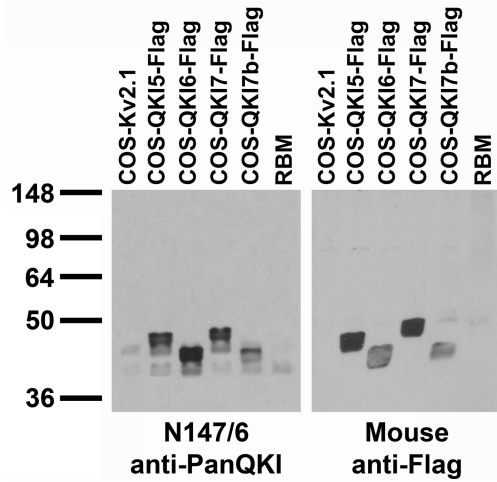
Product data:

Product Type:	Primary Antibodies
Clone Name:	N147/6
Applications:	IF, IHC, WB
Recommend Dilution:	Immunoblot (IB) Immunohistochemistry (IHC) Immunocytochemistry (ICC)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 1-341 (full-length) of human QKI-5 (also known as Protein quaking, Hqkl and Hqk, accession number Q96PU8). Mouse: 100% identity (341/341 amino acids identical). Rat: 99% identity (339/341 amino acids identical). >90% identity with QKI-6, QKI-7 and QKI-7b.
Specificity:	Cross-reacts with QKI-6, QKI-7 and QKI-7b
Formulation:	State: Purified
Gene Name:	QKI, KH domain containing, RNA binding
Database Link:	Entrez Gene 9444 Human
Synonyms:	DKFZp586I0923; HKQ; Hqk; Hqkl; QK; QK1; QK3
Note:	USERS will cite the UC Davis/NIH NeuroMab Facility in any publication(s) describing the research utilizing the MATERIALS. The suggested acknowledgment statement is as follows: "The monoclonal antibody _ was developed by and/or obtained from the UC Davis/NIH NeuroMab Facility, supported by NIH grant U24NS050606 and maintained by the Department of Neurobiology, Physiology and Behavior, College of Biological Sciences, University of California, Davis, CA 95616." Also, please include the complete clone number (e.g., N52A/42) and the Antibody Registry identification number (e.g., RRID:AB_2120479) to avoid ambiguity. View Research License Agreement

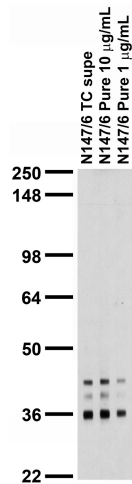


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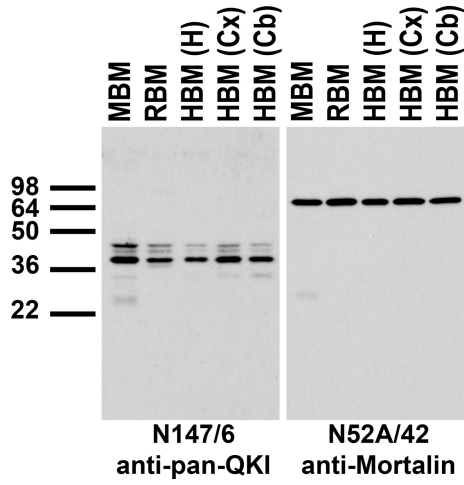
Product images:



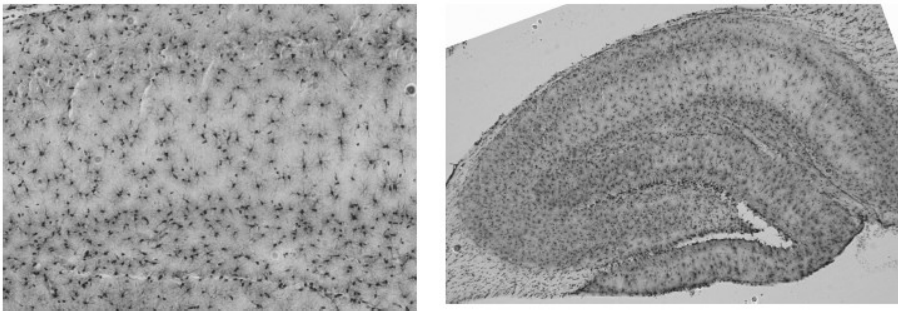
Adult rat brain membrane (RBM) and transfected cell immunoblot: extracts of RBM and COS cells transiently transfected with Flag-tagged QKI-5, QKI-6, QKI-7 and QKI-7b or untagged Kv2.1 plasmids and probed with N147/6 (left) and mouse anti-Flag (right).



Adult rat brain immunoblot.



Immunoblots on membranes prepared from whole mouse (MBM) and rat (RBM) brain, and from human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)], and cerebellum [HBM(Cb)].



Adult rat hippocampus immunohistochemistry (high and low magnification)