

Product datasheet for 75-005

Kcnip3 Mouse Monoclonal Antibody [Clone ID: K66/38]

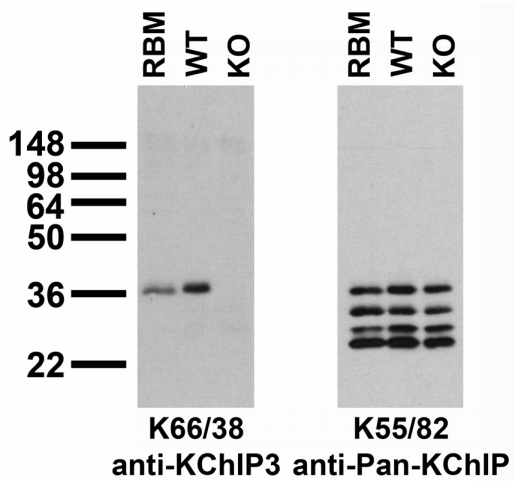
Product data:

Product Type:	Primary Antibodies
Clone Name:	K66/38
Applications:	IF, IHC, IP, WB
Recommend Dilution:	Immunoblot, Immunocytochemistry, Immunohistochemistry and Immunoprecipitation.
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 1-256 (full-length) of rat KCHIP3 (also known as Kv channel-interacting protein 3, Kcnip3, A-type potassium channel modulatory protein 3, Calsenilin, Csen, DREantagonist modulator and Dream, accession number Q9JM47). Mouse: 98% identity (251/256 amino acids identical) Human: 93% identity (239/256 amino acids identical) >50% identity with KCHIP1, KCHIP2 and KCHIP4
Formulation:	State: Purified
Gene Name:	potassium voltage-gated channel interacting protein 3
Database Link:	Entrez Gene 65199 Rat
Synonyms:	KCNIP3, CSEN, DREAM, KCHIP3, DRE-antagonist modulator
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:



Immunoblot versus crude membranes from adult rat brain (RBM) and WT and KChIP3 KO mouse brains probed with K66/38 (left) and K55/82 (right) TC supe. Mouse samples courtesy of Takeshi Sakurai and Joseph Buxbaum (Mount Sinai School of Medicine).



Adult rat brain immunohistochemistry