

Product datasheet for 75-186

Tmem91 Mouse Monoclonal Antibody [Clone ID: N160/21]

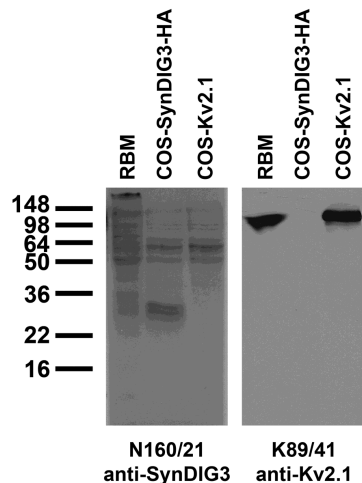
Product data:

Product Type:	Primary Antibodies
Clone Name:	N160/21
Applications:	IF, IHC, WB
Recommend Dilution:	Immunoblot (IB). Immunocytochemistry (ICC). Immunohistochemistry (IHC).
Reactivity:	Mouse
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 1-96 (cytoplasmic N-terminus) of mouse SynDIG3 (also known as Transmembrane protein 91, Dispanin subfamily C member 3, Synapse differentiation-induced protein 3, Tmem91 and DSPC3, accession number Q8C581). Rat: 91% identity (88/96 amino acids identical). Human: 65% identity (63/96 amino acids identical).
Formulation:	State: Purified
Gene Name:	transmembrane protein 91
Database Link:	Entrez Gene 320208 Mouse
Synonyms:	Transmembrane protein 91, DSPC3
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

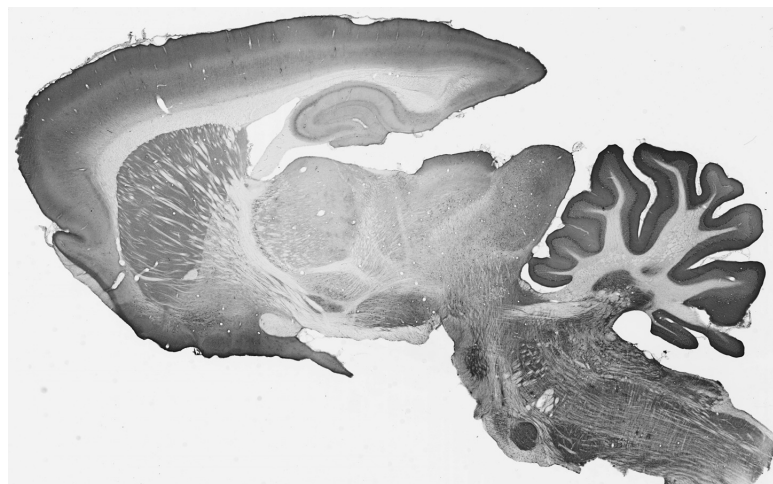


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Product images:



Adult rat brain membrane (RBM) and transfected cell immunoblot: extracts of RBM and COS cells transiently transfected with HA-tagged SynDIG3 or untagged Kv2.1 plasmid and probed with N160/21 (left) and K89/41 (right) TC supe.



Adult rat brain immunohistochemistry