

## Product datasheet for **73-378**

### Wnk1 Mouse Monoclonal Antibody [Clone ID: N391/68]

#### Product data:

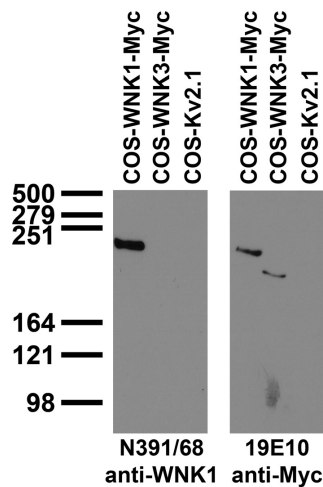
Product Type:	Primary Antibodies
Clone Name:	N391/68
Applications:	IF, IHC, WB
Recommend Dilution:	Immunoblot (IB) Immunohistochemistry (IHC) Immunocytochemistry (ICC)
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 1-126 (N-terminus) of rat WNK1 (also known as Protein kinase lysinedeficient 1, Protein kinase with no lysine 1, Kinase deficient protein, Erythrocyte 65 kDa protein, Hsn2, Prkwk1, KDP, KIAA0344 and p65, accession number Q9JIH7). Mouse: 96% identity (122/126 amino acids identical) Human: 88% identity (113/128 amino acids identical) <50% identity with WNK2, WNK3 and WNK4
Specificity:	Does not cross-react with WNK3
Formulation:	State: Supernatant
Gene Name:	WNK lysine deficient protein kinase 1
Database Link:	<a href="#">Entrez Gene 116477 Rat</a>
Synonyms:	KDP, KIAA0344, PRKWNK1, p65



[View online »](#)

**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](#)

**Product images:**



Immunoblot against extracts of COS cells transiently transfected with Myc-tagged WNK1, Myc-tagged WNK3 or untagged Kv2.1 plasmid probed with N391/68 (left) or 19E10 (right) TC supe.