

## Product datasheet for 75-256

### PEX7 Mouse Monoclonal Antibody [Clone ID: N232/9]

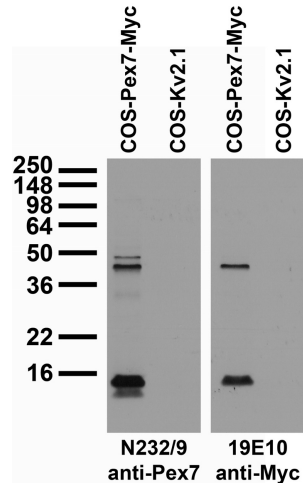
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	N232/9
Applications:	IF, WB
Recommend Dilution:	Immunoblot (IB) Immunocytochemistry (ICC)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 64-150 (WD1 and WD2 repeat domains) of human PEX7 (also known as Peroxisomal targeting signal 2 receptor, PTS2 receptor, PTS2R, Peroxisomal biogenesis factor 7 and Peroxin-7, accession number O00628). Mouse: 94% identity (82/87 amino acids identical) Rat: 93% identity (81/87 amino acids identical) <50% identity with other WD repeat-containing proteins
Formulation:	State: Purified
Gene Name:	peroxisomal biogenesis factor 7
Database Link:	<a href="#">Entrez Gene 5191 Human</a>
Synonyms:	Peroxin-7, PTS2R, PTS2 receptor
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. <a href="#">View Research License Agreement</a>



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## Product images:



Transfected cell immunoblot: extracts of COS cells transiently transfected with Myc-tagged Pex7 or untagged Kv2.1 plasmid and probed with N232/9 (left) and 19E10 (right) TC supe.