

Product datasheet for 73-386

Thyroid Hormone Receptor beta (THRB) (Isoform beta-1) Mouse Monoclonal Antibody [Clone ID: N402/13]

Product data:

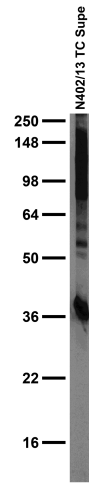
Product Type:	Primary Antibodies
Clone Name:	N402/13
Applications:	IF, WB
Recommend Dilution:	Immunoblot (IB) Immunocytochemistry (ICC)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 1-461 (full-length) of human Thyroid hormone receptor beta1 (also known as Nuclear receptor subfamily 1 group A member 2, c-erbA-2, c-erbA-beta, THRB, ERBA2, NR1A2 and THR1, accession number P10828). Mouse: 96% identity (445/461 amino acids identical). Rat: 95% identity (442/461 amino acids identical). >75% identity with Thyroid hormone receptor beta2. >80% identity with Thyroid hormone receptor alpha1.
Specificity:	Does not cross-react with Thyroid hormone receptor beta2 or alpha1
Formulation:	State: Supernatant
Gene Name:	thyroid hormone receptor beta
Database Link:	Entrez Gene 7068 Human
Synonyms:	Thyroid hormone receptor beta, THR1, NR1A2



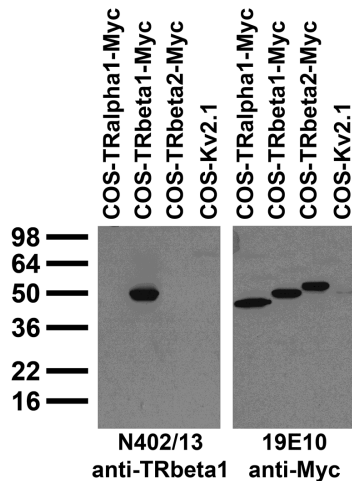
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Note: USERS will cite the UC Davis/NIH NeuroMab Facility in any publication(s) describing the research utilizing the MATERIALS. The suggested acknowledgment statement is as follows: "The monoclonal antibody _ was developed by and/or obtained from the 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:



Adult rat brain low-speed pellet immunoblotted



Immunoblotted against extracts of COS cells transiently transfected with Myc-tagged TRalpha1, Myc-tagged TRbeta1, Myc-tagged TRbeta2 or untagged Kv2.1 plasmid probed with N402/13 (left) or 19E10 (right) TC supe.