

Product datasheet for **TA341821**

Thyroid Hormone Receptor beta (THRB) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB, ChIP
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Thrb antibody: synthetic peptide directed towards the N terminal of mouse Thrb. Synthetic peptide located within the following region: KSKDSDLDMALSQSSQPAHLPEEKPFQVQSPPHSQKKGYPYLDKDEL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	thyroid hormone receptor beta
Database Link:	NP_000452 Entrez Gene 21834 Mouse Entrez Gene 7068 Human P10828
Background:	Nuclear hormone receptor that can act as a repressor or activator of transcription. High affinity receptor for thyroid hormones, including triiodothyronine and thyroxine.
Synonyms:	C-ERBA-2; C-ERBA-BETA; ERBA2; GRTH; NR1A2; PRTH; THR1; THRB1; THRB2
Note:	Immunogen Sequence Homology: Mouse: 100%; Pig: 90%; Rat: 90%; Horse: 90%; Human: 90%; Bovine: 90%; Guinea pig: 90%



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Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

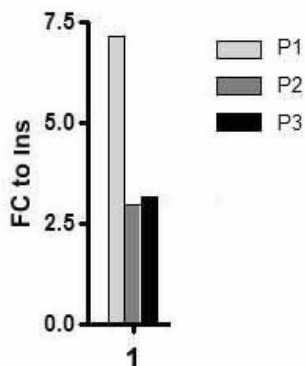
Protein Pathways: Neuroactive ligand-receptor interaction

Product images:

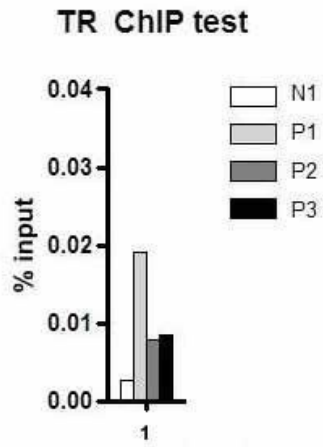


WB Suggested Anti-Thrb Antibody Titration: 1.25 ug/ml; Positive Control: SP2/0 cell lysate

TR ChIP test



Application:ChIP; Sample Type: mouse liver tissue; Chromatin Used: 100ug tissue; Antibody Used: 10ug ; Image Submitted by: Joanna DiSpirito; University of Pennsylvania; ;



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