

Anti-T beta antibody



Description Rabbit polyclonal to TRbeta1.

Model STJ96121

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human TRbeta1

Immunogen Region 30-110 aa, N-terminal

Gene ID <u>7068</u>

Gene Symbol THRB

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000

Specificity TRbeta1 Polyclonal Antibody detects endogenous levels of TRbeta1 protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Thyroid hormone receptor beta Nuclear receptor subfamily 1 group A member

2 c-erbA-2 c-erbA-beta

Molecular Weight 53 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:11799OMIM:145650</u>

Alternative Names Thyroid hormone receptor beta Nuclear receptor subfamily 1 group A member

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Function Nuclear hormone receptor that can act as a repressor or activator of

transcription. High affinity receptor for thyroid hormones, including

triiodothyronine and thyroxine.

Sequence and Domain Family Composed of three domains: a modulating N-terminal domain, a DNA-

binding domain and a C-terminal ligand-binding domain.

Cellular Localization Nucleus.

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