

CAB22560

Product Information

Product SKU:	CAB22560	Gene ID:	7068	Size:	20uL, 100uL
Clone No:	ARC56361	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	53kDa	Conjugate:	Unconjugated
Calculated MW:	53kDa	Isotype:	IgG

Immunogen Information

Background:	The protein encoded by this gene is a nuclear hormone receptor for triiodothyronine. It is one of the several receptors for thyroid hormone, and has been shown to mediate the biological activities of thyroid hormone. Knockout studies in mice suggest that the different receptors, while having certain extent of redundancy, may mediate different functions of thyroid hormone. Mutations in this gene are known to be a cause of generalized thyroid hormone resistance (GTHR), a syndrome characterized by goiter and high levels of circulating thyroid hormone (T3-T4), with normal or slightly elevated thyroid stimulating hormone (TSH). Several alternatively spliced transcript variants encoding the same protein have been observed for this gene.
Recommended Dilution:	WB,1:1000 - 1:5000
Synonyms:	TRb; GRTH; PRTH; THR1; ERBA2; NR1A2; THRB1; THRB2; TRbeta; THRbeta; TRbeta1; C-ERBA-2; THRbeta1; Thrbeta2; C-ERBA-BETA; TR β 1/THRB
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-91 of human TR β 1/THRB (NP_000452.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.