

THRB Antibody

Catalog No: #32325

Package Size: #32325-1 50ul #32325-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

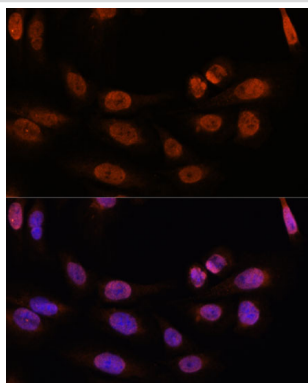
Description

Product Name	THRB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total THRB protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human THRB (NP_000452.2).
Target Name	THRB
Other Names	THRB;C-ERBA-2;C-ERBA-BETA;ERBA2;GRTH;NR1A2;PRTH;THR1;THRB1;THRB2
Accession No.	Uniprot:P10828GeneID:7068
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GeneID	7068
SDS-PAGE MW	53KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

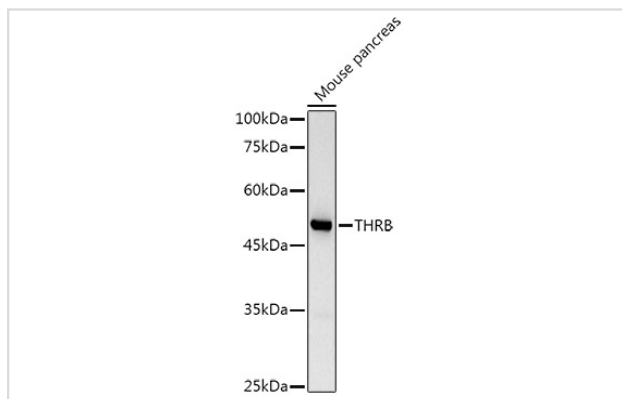
Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

Images



Immunofluorescence analysis of U-2 OS cells using THRB antibody.



Western blot analysis of extracts of Mouse pancreas, using THRβ antibody.

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.

Note: This product is for in vitro research use only