10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

THRB Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21937a

Product Information

Application	WB, E
Primary Accession	P10828
Reactivity	Human
Predicted	Canine
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54428
Calculated MW	52788

Additional Information

Gene ID	7068
Other Names	Thyroid hormone receptor beta, Nuclear receptor subfamily 1 group A member 2, c-erbA-2, c-erbA-beta, THRB, ERBA2, NR1A2, THR1
Target/Specificity	This THRB antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 23-55 amino acids from human THRB.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	THRB Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	THRB
Synonyms	ERBA2, NR1A2, THR1
Function	Nuclear hormone receptor that can act as a repressor or activator of transcription. High affinity receptor for thyroid hormones, including triiodothyronine and thyroxine.

Cellular Location Nucleus.

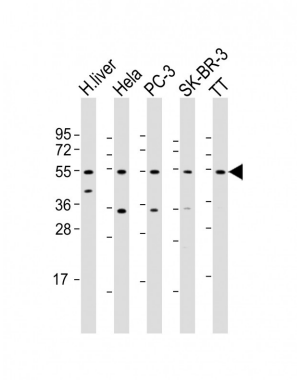
Background

Nuclear hormone receptor that can act as a repressor or activator of transcription. High affinity receptor for thyroid hormones, including triiodothyronine and thyroxine.

References

Weinberger C.,et al.Cold Spring Harb. Symp. Quant. Biol. 51:759-772(1986).
Weinberger C.,et al.Nature 324:641-646(1986).
Sakurai A.,et al.Mol. Cell. Endocrinol. 71:83-91(1990).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Muzny D.M.,et al.Nature 440:1194-1198(2006).

Images



All lanes : Anti-THRB Antibody (N-Term) at 1:2000 dilution Lane 1: human liver lysate Lane 2: Hela whole cell lysate Lane 3: PC-3 whole cell lysate Lane 4: SK-BR-3 whole cell lysate Lane 5: TT whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 53 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.