

THRB Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21937a**Specification**

THRB Antibody (N-Term) - Product Information

| | |
|-------------------|------------------------|
| Application | WB,E |
| Primary Accession | P10828 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 52788 |

THRB Antibody (N-Term) - 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

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.

THRB Antibody (N-Term) - 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

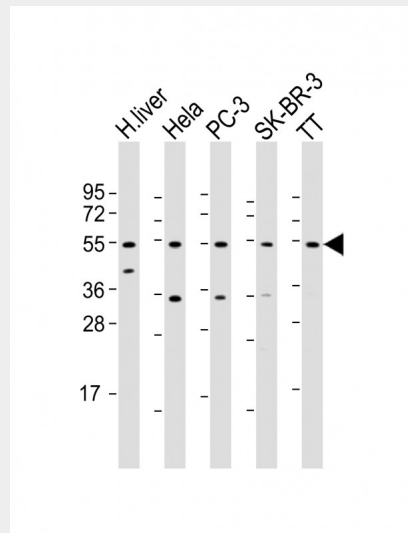
Nucleus.

THRβ Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

THRβ Antibody (N-Term) - Images



All lanes : Anti-THRβ 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.

THRβ Antibody (N-Term) - Background

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

THRβ Antibody (N-Term) - 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).