

THRA Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22016a

Specification

THRA Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	P10827
Other Accession	P03373 , P15204 , P18115 , O42295 , O90382 , P04625 , O9PUA8 , O02777 , P63058 , O57606 , O97716 , P63059 , Q28570
Reactivity	Human, Mouse, Rat
Predicted	Xenopus, Chicken, Pig, Sheep
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	54816

THRA Antibody (N-Term) - Additional Information

Gene ID 7067

Other Names

Thyroid hormone receptor alpha, Nuclear receptor subfamily 1 group A member 1, V-erbA-related protein 7, EAR-7, c-erbA-1, c-erbA-alpha, THRA, EAR7, ERBA1, NR1A1, THRA1, THRA2

Target/Specificity

This THRA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 107-139 amino acids from human THRA.

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

THRA Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

THRA Antibody (N-Term) - Protein Information

Name THRA

Synonyms EAR7, ERBA1, NR1A1, THRA1, THRA2

Function [Isoform Alpha-1]: 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

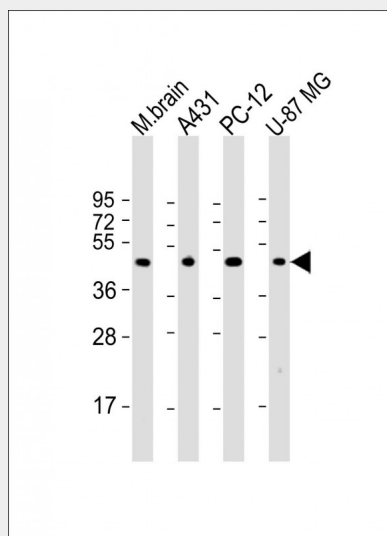
Nucleus.

THRA 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](#)

THRA Antibody (N-Term) - Images



All lanes : Anti-THRA Antibody (N-Term) at 1:2000 dilution Lane 1: mouse brain lysate Lane 2: A431 whole cell lysate Lane 3: PC-12 whole cell lysate Lane 4: U-87 MG 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 : 55 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

THRA 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.

THRA Antibody (N-Term) - References

Laudet V.,et al.Nucleic Acids Res. 19:1105-1112(1991).
Miyajima N.,et al.Cell 57:31-39(1989).

Nakai A., et al. Proc. Natl. Acad. Sci. U.S.A. 85:2781-2785(1988).
Pfahl M., et al. Nucleic Acids Res. 15:9613-9613(1987).
Nakai A., et al. Mol. Endocrinol. 2:1087-1092(1988).