

THRA Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51562**Specification**

THRA Antibody - Product Information

Application	WB
Primary Accession	P10827
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55, 47, 51, 50 KDa
Antigen Region	21 - 80

THRA Antibody - 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

KLH conjugated synthetic peptide derived from human THRA

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

THRA Antibody - 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

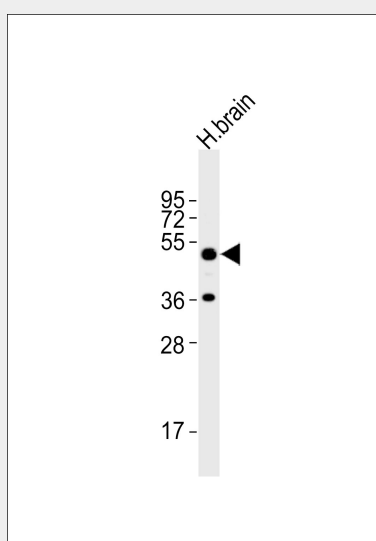
Nucleus.

THRA Antibody - 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 - Images



Anti-THRA Antibody at 1:1000 dilution + human brain lysates 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% NFDM/TBST.

THRA Antibody - 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 - 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).