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Box 1 | Basic Info

Cat. No.	ABP-PAB-01090
Animal ID	RC40104
Host	Chicken
Reactivity	Human
Format	Purified
Accession number	NM_005119
Amount	100 µg

Alternative Name(s): 150 Kd, TRAP150

THRAP3, Thyroid hormone receptor-associated protein polyclonal antibody

Thyroid hormone receptor associated protein 3 (THRAP3) and TFIID complexes assemble cooperatively on specific promoter DNA. The precise biological function for this protein is still unknown.

Buffers

Purified chicken polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column and eluted out with both high and low pH buffers and neutralized immediately after elution then followed by dialysis against PBS.

Immunogen

Partial protein comprised of amino acids 199 - 369 of the human thyroid hormone receptor-associated protein (THRAP3).

Application:

Tested by peptide-specific ELISA (1:1,000).

Storage:

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. Avoid repeated freeze-thaw cycles.

References:

1. Wang Q, Sharma D, Ren Y, Fondell JD: A coregulatory role for the TRAP-mediator complex in androgen receptor mediated gene expression. *J. Biol. Chem.* 277(45): 42852-42858 (2002).
2. Johnson KM, Wang J, Smallwood A, Arayata C, Carey M: TFIID and human mediator coactivator complexes assemble cooperatively on promoter DNA. *Genes Dev.* 16 (14): 1852-1863 (2002).
3. Naar AM, Beurang PA, Zhou S, Abraham S, Solomon W, Tjian R: Composite co-activator ARC mediates chromatin directed transcriptional activation. *Nature* 398(6730): 828-832 (1999).