

THAP5 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13553**Specification**

THAP5 antibody - middle region - Product Information

Application	WB
Primary Accession	Q7Z6K1
Other Accession	NM_001130475 , NP_001123947
Reactivity	Human, Rat, Pig, Horse
Predicted	Human, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44kDa KDa

THAP5 antibody - middle region - Additional Information**Gene ID** 168451**Other Names**

THAP domain-containing protein 5, THAP5

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-THAP5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

THAP5 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

THAP5 antibody - middle region - Protein Information**Name** THAP5**Function**

Has sequence-specific DNA-binding activity and can function as transcriptional repressor (in vitro) (PubMed:21110952). May be a regulator of cell cycle: THAP5 overexpression in human cell lines causes cell cycle arrest at G2/M phase (PubMed:19502560).

Cellular Location

Nucleus

Tissue Location

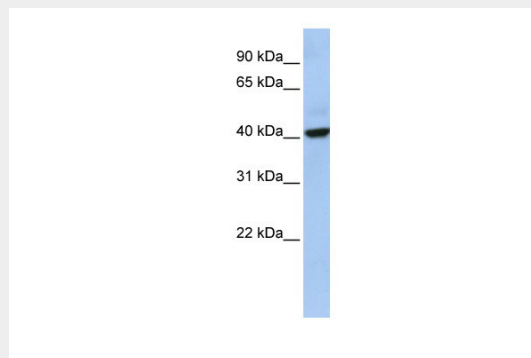
Detected in heart (PubMed:19502560, PubMed:21195082). Detected in brain and muscle (at protein level) (PubMed:19502560). Highly expressed in the heart. Also found in brain and skeletal muscle (PubMed:19502560, PubMed:21195082)

THAP5 antibody - middle region - 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](#)

THAP5 antibody - middle region - Images



WB Suggested Anti-THAP5 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Human Placenta

THAP5 antibody - middle region - References

Scherer S.W., et al. Science 300:767-772(2003).
Balakrishnan M.P., et al. Am. J. Physiol. 297:H643-H653(2009).