

Thap11 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14327**Specification**

Thap11 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9JJD0
Other Accession	NM_021513 , NP_067488
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Rat, Rabbit, Pig, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

Thap11 antibody - C-terminal region - Additional Information**Gene ID** 59016**Alias Symbol** 2810036E22Rik, AB041579, CTG-B43a, CTG-B45d, Ronin**Other Names**

THAP domain-containing protein 11, Ronin, Thap11

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-Thap11 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

Thap11 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Thap11 antibody - C-terminal region - Protein Information**Name** Thap11**Function**

Transcriptional repressor that plays a central role for embryogenesis and the pluripotency of embryonic stem (ES) cells. Sequence-specific DNA-binding factor that represses gene expression in pluripotent ES cells by directly binding to key genetic loci and recruiting epigenetic modifiers (PubMed:18585351). Required for normal brain development and neural precursor differentiation (By similarity).

Cellular Location

Nucleus. Cytoplasm Note=In oocytes, detected in the ooplasm, without evidence of its presence in the nucleus. Found in the nucleus of undifferentiated embryonic stem cells (PubMed:18585351). Evenly distributed between nucleus and cytoplasm in skin fibroblasts (By similarity) {ECO:0000250|UniProtKB:Q96EK4, ECO:0000269|PubMed:18585351}

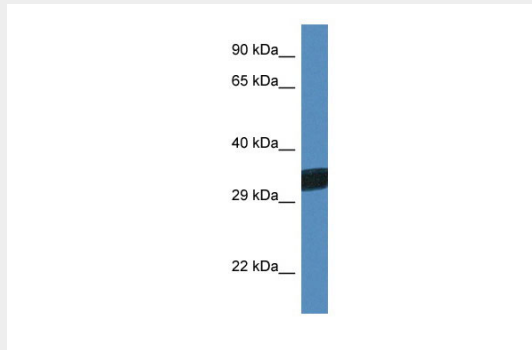
Tissue Location

Mainly expressed in embryonic pluripotent cells (PubMed:18585351). In adult tissues, expressed in oocytes and in certain regions of the brain, including hippocampus, olfactory bulb and Purkinje cells (PubMed:18585351).

Thap11 antibody - C-terminal 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](#)

Thap11 antibody - C-terminal region - Images

WB Suggested Anti-Thap11 Antibody Titration: 1.0 µg/ml

Positive Control: Mouse Pancreas

Thap11 antibody - C-terminal region - References

Osada N., et al. Submitted (APR-2000) to the EMBL/GenBank/DDBJ databases.
Carninci P., et al. Science 309:1559-1563(2005).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Dejosez M., et al. Cell 133:1162-1174(2008).
Dejosez M., et al. Cell 134:692-692(2008).