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THAP11 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16197a

Specification

THAP11 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q96EK4
Other Accession	Q9JJD0, A5PKF5, NP_065190.2
Reactivity	**Human**
Predicted	**Bovine, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**34455**
Antigen Region	**67-96**

THAP11 Antibody (N-term) - Additional Information

Gene ID 57215

Other Names
THAP domain-containing protein 11, THAP11

Target/Specificity
This THAP11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-96 amino acids from the N-terminal region of human THAP11.

Dilution
WB~~1:1000

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
THAP11 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

THAP11 Antibody (N-term) - 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 (By similarity).

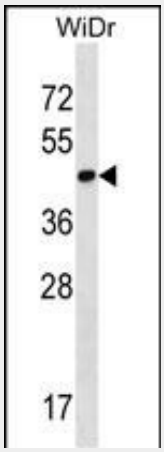
Cellular Location
Nucleus. Cytoplasm. Note=May be regulated by shuttling of the protein between the cytoplasm and nucleus.

THAP11 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 Cytomety
- Cell Culture

THAP11 Antibody (N-term) - Images



THAP11 Antibody (N-term) (Cat. #AP16197a) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the THAP11 antibody detected the THAP11 protein (arrow).

THAP11 Antibody (N-term) - Background

The protein encoded by this gene contains a THAP domain, which is a conserved DNA-binding domain that has striking similarity to the site-specific DNA-binding domain (DBD) of Drosophila P element transposases.

THAP11 Antibody (N-term) - References

Zhu, C.Y., et al. Cell Death Differ. 16(3):395-405(2009)
Dejosez, M., et al. Cell 133(7):1162-1174(2008)
Roussigne, M., et al. Trends Biochem. Sci. 28(2):66-69(2003)
Ueki, N., et al. Nat. Biotechnol. 16(13):1338-1342(1998)
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