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THAP11 Antibody (Center) (Ascites)

Mouse Monoclonal Antibody (Mab)
Catalog # AM1984a

Specification

THAP11 Antibody (Center) (Ascites) - Product Information

Application	**WB,E**
Primary Accession	Q96EK4
Other Accession	A5PKF5, NP_065190.2
Reactivity	**Human, Mouse**
Predicted	**Bovine**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgM**
Antigen Region	**165-193**

THAP11 Antibody (Center) (Ascites) - Additional Information

Gene ID 57215

Other Names
THAP domain-containing protein 11, THAP11

Target/Specificity
This THAP11 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 165-193 amino acids from the Central region of human THAP11.

Dilution
WB~~1:8000

Format
Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

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 (Center) (Ascites) is for research use only and not for use in diagnostic or therapeutic procedures.

THAP11 Antibody (Center) (Ascites) - 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).

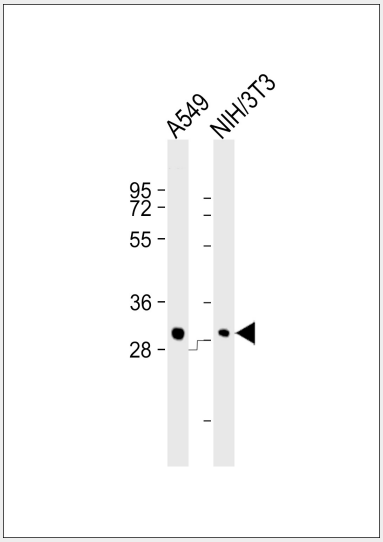
Cellular Location
Nucleus. Cytoplasm. Note=May be regulated by shuttling of the protein between the cytoplasm and nucleus.

THAP11 Antibody (Center) (Ascites) - 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 (Center) (Ascites) - Images



"All lanes : Anti-THAP11 Antibody (Center) (Ascites) at 1:8000 dilution Lane 1: A549 whole cell lysate Lane 2: NIH/3T3 whole cell lysate Secondary Goat Anti-mouse IgM, (H+L),Peroxidase conjugated at 1/10000 dilution. Predicted band size : 34455 Da Blocking/Dilution buffer: 5% NFDM/TBST."

THAP11 Antibody (Center) (Ascites) - 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 (Center) (Ascites) - 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)
Li, S.H., et al. Genomics 16(3):572-579(1993)