

THAP11 monoclonal antibody

Catalog: MB67174

Host: Mouse

Reactivity: Human, Mouse

BackGround:

Thanatos-associated protein (Thap) proteins are a family of cellular factors that are characterized by an evolutionarily conserved protein motif similar to the DNA-binding domain of Drosophila P element transposase. There are 12 known human Thap proteins that all act as site-specific DNA-binding factors involved in transcriptional regulation, cell proliferation, chromatin modification, and apoptosis. Human Thap11 has been shown to suppress cell growth through transcriptional suppression of c-Myc. The mouse homolog of Thap11, Ronin, has been identified as an essential factor underlying embryogenesis in mouse embryonic stem cells.

Product:

Mouse IgM. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 33 kDa

Swiss-Prot:

Q96EK4

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of THAP11 protein.

DATA:

Western blot analysis of THAP11 expression in HepG2 (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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