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Datasheet for ABIN6991944
anti-THAP11 antibody (C-Term)

Overview

Quantity:	0.1 mg
Target:	THAP11
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THAP11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	THAP11 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human THAP11. The immunogen is located within the last 50 amino acids of THAP11.
Isotype:	IgG
Specificity:	THAP11 antibody is human, mouse and rat reactive.
Purification:	THAP11 antibody is affinity chromatography purified via peptide column.

Target Details

Target:	THAP11
Alternative Name:	THAP11 (THAP11 Products)
Background:	The THAP domain-containing protein 11 (THAP11), also known as Ronin, is an essential factor

Target Details

involved in embryonic stem (ES) cell pluripotency and cell growth (1). THAP 11 contains a THAP domain, a conserved DNA-binding domain common to many proteins associated with chromatin modification and gene expression silencing, and has striking similarity to the site-specific DNA-binding domain (DBD) of Drosophila P element transposases (2). THAP11 can also negatively regulate CD44 v6 expression through its interaction with the poly(rC) binding protein PCBP1 (3).

Molecular Weight: Predicted: 35 kDa

Observed: 38 kDa

Gene ID: 57215

NCBI Accession: [NP_065190](#)

UniProt: [Q96EK4](#)

Application Details

Application Notes: THAP11 antibody can be used for detection of THAP11 by Western blot at 1 - 2 µg/mL.

Antibody validated: Western Blot in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: THAP11 antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: THAP11 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.