

## THAP11 Antibody

Catalog No: #48466

Package Size: #48466-1 50ul #48466-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

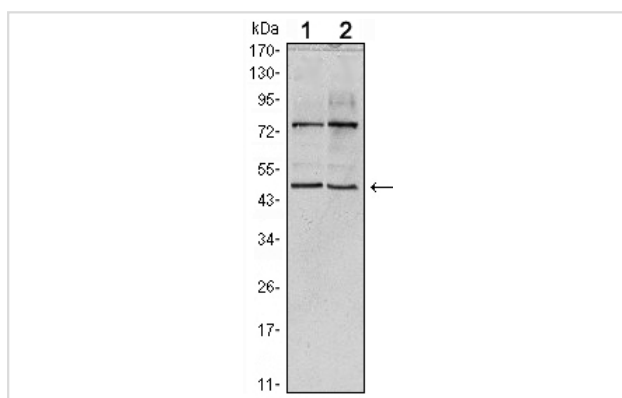
## Description

Product Name	THAP11 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	A4-F3
Purification	ProA affinity purified
Applications	WB,ICC,IHC,FC
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Other Names	CTG B43a antibody CTG B45d antibody HRIHFB2206 antibody RONIN antibody THA11_HUMAN antibody THAP 11 antibody THAP domain containing 11 antibody THAP domain-containing protein 11 antibody Thap11 antibody
Accession No.	Swiss-Prot#:Q96EK4
Uniprot	Q96EK4
GeneID	57215;
Calculated MW	45kDa,additional band 75kDa
Formulation	1*TBS (pH7.4), 1%BSA, Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

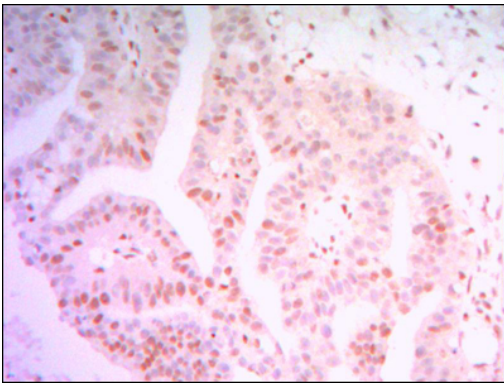
## Application Details

WB: 1:500IHC: 1:50-1:200ICC: 1:100-1:500FC: 1:100-1:200

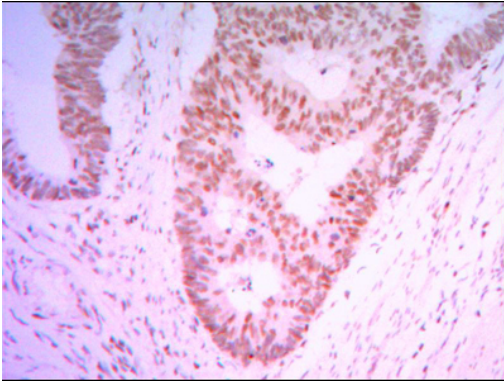
## Images



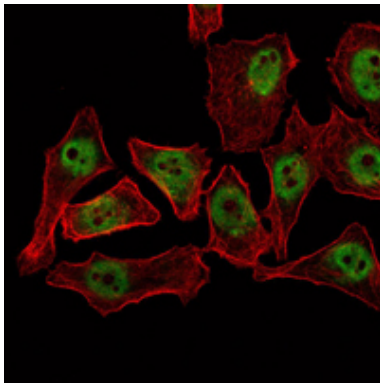
Western blot analysis of THAP11 on HeLa (1) and NTERA-2 (2) cell lysate using anti-THAP11 antibody at 1/1,000 dilution.



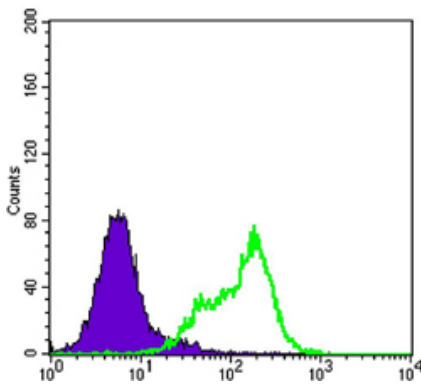
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-THAP11 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue using anti-THAP11 antibody. Counter stained with hematoxylin.



ICC staining THAP11 (green) and actin filaments (red) in NTERA-2 cells. Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Flow cytometric analysis of HeLa cells with THAP11 antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; purple).

## Background

Members of the THAP (thanatos-associated protein) family of proteins contain a well conserved DNA-binding domain known as the THAP-type zinc finger motif. Proteins containing the THAP-type zinc finger motif are commonly involved in transcriptional regulation, cell-cycle control, apoptosis and chromatin modification. The THAP-type zinc finger domain is suggested to have similarities with the site-specific DNA-binding domain (DBD) of *Drosophila* P element transposase. THAP11 (THAP domain containing 11), also known as HRIHFB2206, is a 314 amino acid protein that belongs to the THAP11 family and contains one THAP-type zinc finger. Localizing to the nucleus and cytoplasm, THAP11 may act as a transcriptional repressor, playing a role in embryogenesis and pluripotency of embryonic stem cells by recruiting epigenetic modifiers. THAP11 interacts with HCF1 via a coiled coil domain.

## References

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Note: This product is for in vitro research use only