

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, IHC:1:25-1:100

Protein Background:

Human THAP4 is a 577 residue protein of unknown function that is proposed to bind DNA in a sequence specific manner similar to THAP1 and has been found to be upregulated in response to heat shock. THAP4 is expressed in a relatively uniform manner in a broad range of tissues and appears to be upregulated in lymphoma cells and highly expressed in heart cells¹³. The C-terminal domain of THAP4 (residues 415-577), designated here as cTHAP4, is evolutionarily conserved and is observed in all known THAP4 orthologues. Several single domain proteins lacking a THAP domain are found in plants and bacteria, and show significant levels of homology to cTHAP4. It appears that cTHAP4 belongs to a large class of proteins that have yet to be fully functionally characterized.

Gene ID:

THAP4

Uniprot

Q8WY91

Synonyms:

THAP domain containing 4

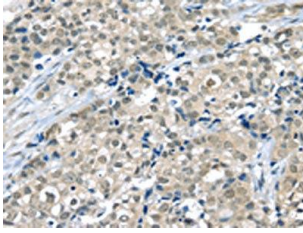
Immunogen:

Fusion protein of human THAP4.

Storage:

-20°C; C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using PACO17231(THAP4 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).