

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-THAP1



Numéro de catalogue: 12584-1-AP

Phare

11 Publications

Informations de base

Numéro de catalogue: 12584-1-AP	Numéro d'acquisition GenBank: BC021721	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 800 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 55145	Dilutions recommandées: WB 1:500-1:1000 IHC 1:20-1:200
Hôte: Lapin	Nom complet: THAP domain containing, apoptosis associated protein 1	
Isotype: IgG	MW calculé 213 aa, 25 kDa	
Immunogen Catalog Number: AG3285	MW observés: 25-30 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

ChIP, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HepG2, cellules A375, cellules HEK-293, cellules HeLa, cellules SGC-7901, tissu cardiaque de souris, tissu cardiaque humain, tissu cérébral de souris, tissu cérébral humain

IHC : tissu de cancer du côlon humain,

Informations générales

THAP1 belongs to the THAP1 family. It is a DNA-binding transcription regulator that regulates endothelial cell proliferation and G1/S cell-cycle progression. THAP1 may also have pro-apoptotic activity by potentiating both serum-withdrawal and TNF-induced apoptosis. Mutations in THAP1 have been associated with dystonia 6. THAP1 encodes a transcription factor with mostly unknown targets. It regulates the expression of DYT1 (TOR1A), another dystonia-causing gene. After characterization of the TOR1A promoter, THAP1 binds to the core promoter of TOR1A. Wild type THAP1 represses the expression of TOR1A, whereas dystonia 6-associated mutant THAP1 results in decreased repression of TOR1A. Catalog#12584-1-AP is a rabbit polyclonal antibody raised against full-length of human THAP1.

Publications notables

Autrice	Pubmed ID	Journal	Application
Maitane Ortiz-Virumbrales	25231164	Acta Neuropathol Commun	WB
Marta Ruiz	26376866	Hum Mol Genet	WB
Fubo Cheng	35015830	Brain	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

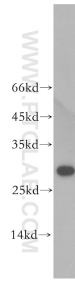
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

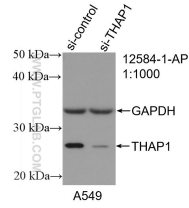
E: proteintech@ptglab.com
W: ptglab.com

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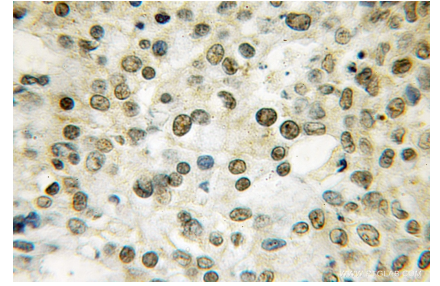
Données de validation sélectionnées



HepG2 cells were subjected to SDS PAGE followed by western blot with 12584-1-AP (THAP1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



WB result of THAP1 antibody (12584-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-THAP1 transfected A549 cells.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 12584-1-AP (THAP1 antibody) at dilution of 1:50 (under 40x lens).