

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-UHMK1



Numéro de catalogue: 11624-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:
11624-1-AP

Taille:
150ul, Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG2204

Numéro d'acquisition GenBank:
BC026046

Identification du gène (NCBI):
127933

Nom complet:
U2AF homology motif (UHM) kinase 1

MW calculé
419 aa, 47 kDa

MW observés:
47 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:2000-1:16000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IHC 1:50-1:500

Applications

Applications testées:
IHC, IP, WB, ELISA

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, rat

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 : tissu de thymus de souris,

IP : tissu cérébral de souris,

IHC : tissu d'estomac humain,

Informations générales

UHMK1, also named as KIS, or KIST, is a 419 amino acid protein, which contains one RRM (RNA recognition motif) domain, one protein kinase domain, and belongs to the protein kinase superfamily. UHMK1 is widely expressed, with highest levels in skeletal muscle, kidney, placenta and peripheral blood leukocytes. UHMK1 localizes in the nucleus and upon serum stimulation, phosphorylating CDKN1B/p27Kip1, thus controlling CDKN1B subcellular location and cell cycle progression in G1 phase. UHMK1 may be involved in trafficking and/or processing of RNA and may have a role in the developing nervous system and the adult brain.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xuedi Gao	35501324	Cell Death Dis	WB,IHC,IF
Yongmeng Li	36919755	Thorac Cancer	WB
Rowe D D DD	20883670	Brain Res	IHC

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.

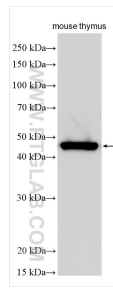
For technical support and original validation data for this product please contact:

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

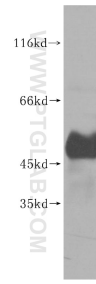
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

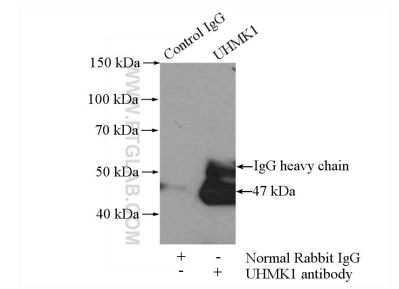
Données de validation sélectionnées



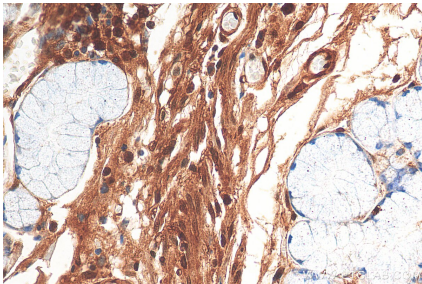
mouse thymus tissue were subjected to SDS PAGE followed by western blot with 11624-1-AP (UHMK1 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



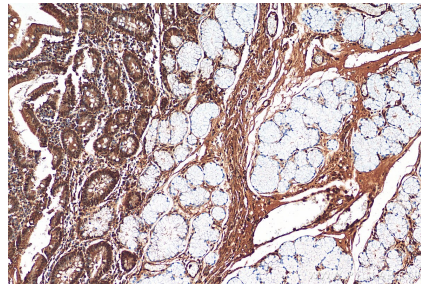
mouse thymus tissue were subjected to SDS PAGE followed by western blot with 11624-1-AP (UHMK1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-UHMK1 (IP:11624-1-AP, 4ug; Detection:11624-1-AP 1:500) with mouse brain tissue lysate 2640ug.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 11624-1-AP (UHMK1 antibody) at dilution of 1:200 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 11624-1-AP (UHMK1 antibody) at dilution of 1:200 (under 10x lens).