

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-UBA5



Numéro de catalogue: 12093-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:
12093-1-AP

Taille:
150ul , Concentration: 500 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG2734

Numéro d'acquisition GenBank:
BC009737

Identification du gène (NCBI):
79876

Nom complet:
ubiquitin-like modifier activating enzyme 5

MW calculé
404 aa, 45 kDa

MW observés:
45 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:3000
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
IHC 1:50-1:500
IF 1:10-1:100

Applications

Applications testées:
FC, IF, IHC, IP, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain

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 HEK-293, cellules HeLa, cellules Jurkat

IP : cellules HeLa,

IHC : tissu de cancer du côlon humain,

IF : cellules HepG2, cellules HeLa

Informations générales

UBA5(Ubiquitin-like modifier-activating enzyme 5) is also named as UBE1DC1,ThiFP1.It has been detected highest UBE1DC1 expression in spleen, high expression in most other tissues examined, and low expression in colon, prostate, brain, and ovary by RT-PCR analysis(PMID:16328888).

Publications notables

Autrice	Pubmed ID	Journal	Application
Franziska Eck	32843575	J Cell Sci	IF
Estelle Colin	27545681	Am J Hum Genet	WB
James M Gavin	24966333	J Biol Chem	WB

Stockage

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

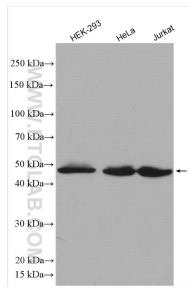
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

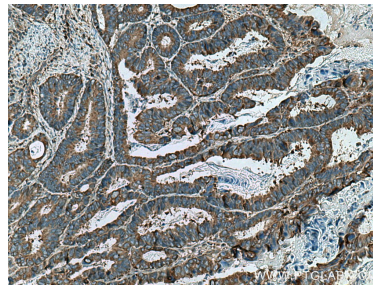
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

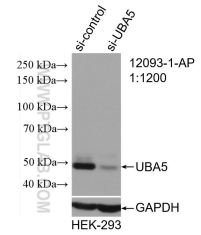
Données de validation sélectionnées



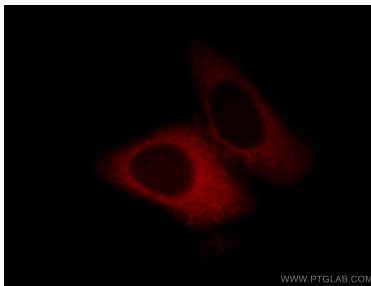
Various lysates were subjected to SDS PAGE followed by western blot with 12093-1-AP (UBA5 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



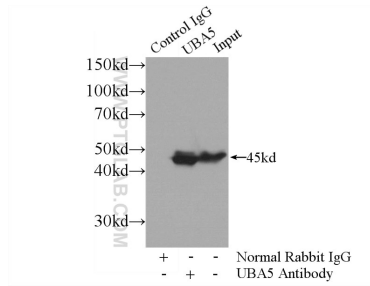
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12093-1-AP (UBA5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



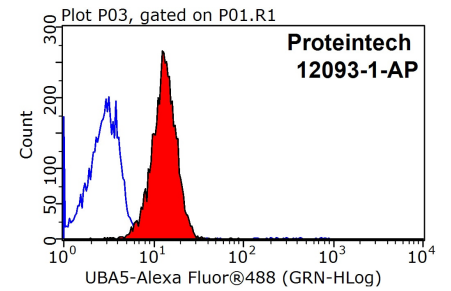
WB result of UBA5 antibody (12093-1-AP; 1:1200; incubated at room temperature for 1.5 hours) with sh-Control and sh-UBA5 transfected HEK-293 cells.



Immunofluorescent analysis of HepG2 cells, using UBA5 antibody 12093-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-UBA5 (IP:12093-1-AP, 4 μ g; Detection:12093-1-AP 1:1000) with HeLa cells lysate 1800 μ g.



1X10⁶ HeLa cells were stained with 0.2 μ g UBA5 antibody (12093-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.