À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HUWE1

Numéro de catalogue:19430-1-AP Phare 7 Publications

Informations de base

Numéro de catalogue:
19430-1-AP

Taille:
150ul , Concentration: 600 μg/ml by Nanodrop and 333 μg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG13763

Numéro d'acquisition GenBank:
BC002602

Identification du gène (NCBI):
10075

Nom complet:
HECT, UBA and WWE domain containing 1

MW calculé
437 aa, 482 kDa

MW observés:
482 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:3000
IHC 1:500-1:2000

Applications

Applications testées:
IHC, WB, ELISA

Demandes citées:
IF, IP, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules Daudi, cellules HEK-293

IHC : tissu de cancer du poumon humain, tissu de cancer du côlon humain, tissu pulmonaire humain

Informations générales

HUWE1 encodes a HECT domain ubiquitin ligase which is a large protein (500 kDa) has attracted considerable interest because several and quite disparate substrates have been assigned to this E3. It has a role in regulating Berg-mann glia differentiation and this ubiquitin ligase orchestrates the programming of the neural progenitors that give rise to neurons and glia in the cerebellum. HUWE1 is essential for proliferation of a subset of tumor cells, and negative regulator of TP53 during the colorectal carcinoma progression through the ubiquitination pathway mediated by the HECT domain (PMID:15567145). HUWE1 plays a critical role in lung cancer and increased HUWE1 expression is significantly associated with worse prognosis which suggest that HUWE1 might be a potential target for lung cancer therapy (PMID: 30026863).

Publications notables

Autrice	Pubmed ID	Journal	Application
Patricia Wilson	34553755	J Cell Sci	WB,IP
Hui You	28137758	J Cell Sci	WB
Qian Zhu	32017279	FASEB J	WB

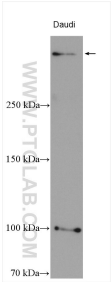
Stockage

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

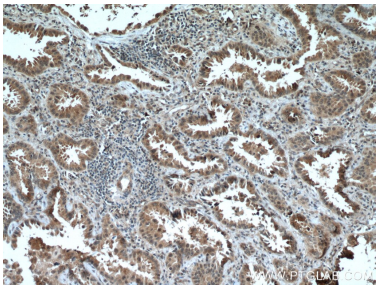
*** Les 20ul contiennent 0,1% de BSA.

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

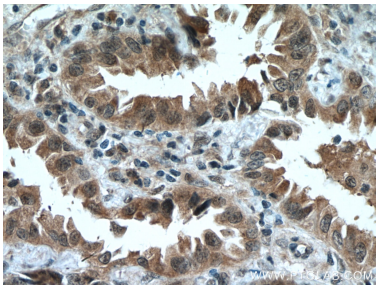
Données de validation sélectionnées



Daudi cells were subjected to SDS PAGE followed by western blot with 19430-1-AP (HUWE1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 19430-1-AP (HUWE1 antibody) at dilution of 1:1000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 19430-1-AP (HUWE1 antibody) at dilution of 1:1000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).