À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MAP4

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Antibodies | ELISA kits | Proteins
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Numéro de catalogue:11229-1-AP Phare 12 Publications

Informations de base

Numéro de catalogue:
11229-1-AP

Taille:
150ul , Concentration: 800 μg/ml by Nanodrop and 400 μg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1741

Numéro d'acquisition GenBank:
BC012794

Identification du gène (NCBI):
4134

Nom complet:
microtubule-associated protein 4

MW calculé
121 kDa

MW observés:
210-240 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

Applications

Applications testées:
IHC, IP, WB, ELISA

Demandes citées:
IF, IHC, IP, 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; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HeLa, cellules C2C12, cellules C6, cellules HEK-293, cellules HepG2

IP : cellules HEK-293,

IHC : tissu de cancer de l'œsophage humain,

Informations générales

MAP4 is a ubiquitously expressed microtubule-associated protein involved in the organization and stabilization of microtubules during various cellular activities. Recently it has been reported that expression of MAP4 was upregulated in esophageal squamous cell carcinoma (ESCC). MAP4 has been considered as an independent prognostic factor for ESCC. The predicted molecular weight of MAP4 is about 120 kDa, while higher molecular weight around 200-250 kDa is usually observed in WB test, which may be the result of glycosylation. (26876215, 8647865)

Publications notables

Autrice	Pubmed ID	Journal	Application
Yuan Wu	31560394	J Mol Cell Biol	WB,IF
Janja Božič	34534264	Brain	WB
Ou Yanqiu Y	24140250	Urol Oncol	IHC

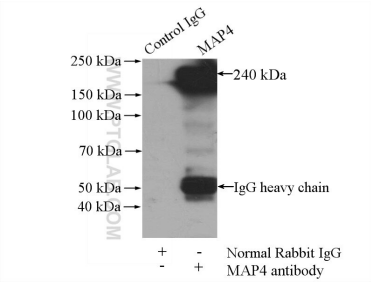
Stockage

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

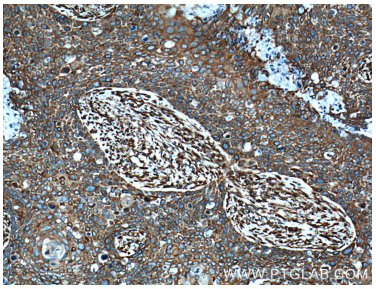
***** Les 20ul contiennent 0,1% de BSA.**

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

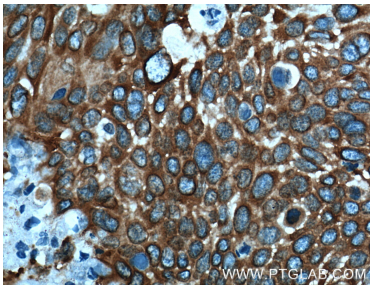
Données de validation sélectionnées



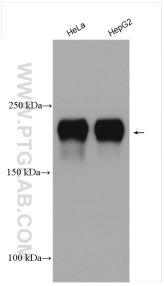
IP Result of anti-MAP4 (IP:11229-1-AP, 4ug; Detection:11229-1-AP 1:1000) with HEK-293 cells lysate 1200ug.



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 11229-1-AP (MAP4 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 11229-1-AP (MAP4 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 11229-1-AP (MAP4 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.