

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-c-Met (N-terminal)



Numéro de catalogue: 19971-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:

19971-1-AP

Taille:

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

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_000245

Identification du gène (NCBI):

4233

Nom complet:

met proto-oncogene (hepatocyte growth factor receptor)

MW calculé

156 kDa

MW observés:

140 kDa, 50 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IHC 1:50-1:200

Applications

Applications testées:

FC, IHC, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HeLa,

IHC : tissu de cancer du sein humain, tissu de côlon humain

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.

Informations générales

c-Met (also named as MET or HGFR) is a receptor tyrosine kinase that transduces signals from the extracellular matrix into the cytoplasm by binding to hepatocyte growth factor/HGF ligand. c-Met regulates many physiological processes including proliferation, scattering, morphogenesis and survival. The primary single chain precursor protein is post-translationally cleaved to produce the alpha and beta subunits, which are disulfide linked to form the mature receptor. Overexpression and/or mutation of c-Met has been reported in various human malignancies, including lung cancer, breast cancer, head and neck cancer, gastric cancer, colorectal cancer, bladder cancer, uterine cervix carcinoma, and esophageal carcinoma, c-Met could serve as an important therapeutic target (PMID: 26036285). This antibody recognizes the N-term of c-Met.

Publications notables

Autrice	Pubmed ID	Journal	Application
F Yan	28869603	Oncogene	WB
Wen-Cheng Chung	32805234	Am J Pathol	IHC
Wu Jianmin J	22198213	Carcinogenesis	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:

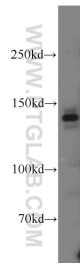
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

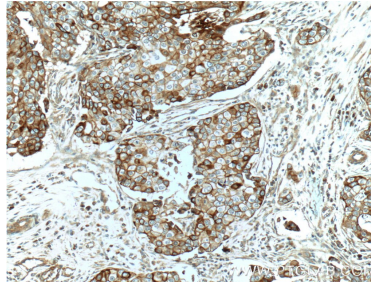
W: ptglab.com

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

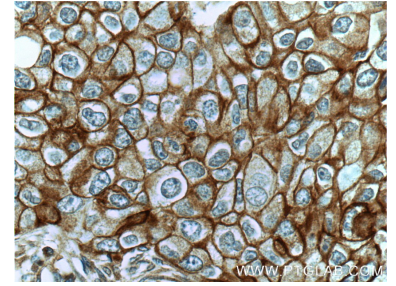
Données de validation sélectionnées



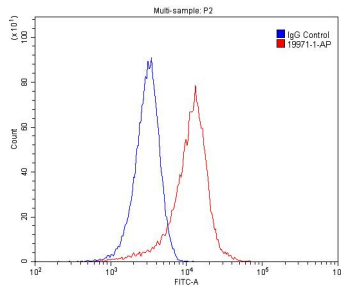
HeLa cells were subjected to SDS PAGE followed by western blot with 19971-1-AP (c-Met (N-terminal) antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 19971-1-AP (c-Met (N-terminal) antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 19971-1-AP (c-Met (N-terminal) antibody) at dilution of 1:50 (under 40x lens).



1X10⁶ HeLa cells were stained with 0.2ug c-Met (N-terminal) antibody (19971-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.