

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MEST



Numéro de catalogue: 11118-1-AP

Phare

9 Publications

Informations de base

Numéro de catalogue:	BC011908	Méthode de purification:
11118-1-AP		Purification par affinité contre l'antigène
Taille:	4232	Dilutions recommandées:
150ul , Concentration: 450 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;		WB 1:500-1:1000
Hôte:	Nom complet: mesoderm specific transcript homolog (mouse)	IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Lapin	MW calculé	IHC 1:50-1:500
Isotype:	38 kDa	
IgG	MW observés:	
Immunogen Catalog Number:	34 kDa	
AG1617		

Applications

Applications testées:	Contrôles positifs:
IHC, IP, WB,ELISA	WB : tissu testiculaire humain, cellules PC-3, tissu testiculaire de souris
Demandes citées:	IP : cellules PC-3,
IF, IHC, WB	IHC : tissu de cancer du pancréas humain,
Spécificité de l'espèce:	
Humain, rat, souris	
Espèces citées:	
Humain, souris	
<i>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.</i>	

Informations générales

MEST(Mesoderm-specific transcript homolog protein) is also named as PEG1 and belongs to the AB hydrolase superfamily. The gene is a imprinting gene, which is associated with growth of mesodermal origin cells(PMID:20339302) and plays important roles in embryo development(PMID:21375506). It is also a novel regulator of Wnt/CTNNB signalling during adipogenic differentiation(PMID:21375506). It has 3 isoforms produced by alternative splicing and the full length protein has a glycosylation site.

Publications notables

Autrice	Pubmed ID	Journal	Application
Wei Peng	27697227	Placenta	WB,IHC
Keshari M Thakali	28864012	Placenta	WB
Jing Zhang	35042621	Gynecol 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

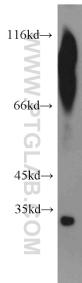
*** Les 20ul contiennent 0,1% de BSA.

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)

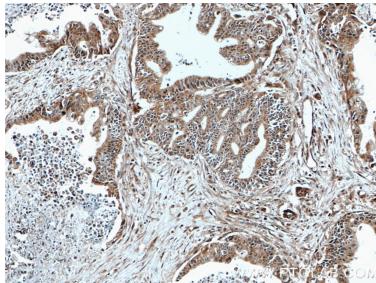
E: proteintech@ptglab.com
W: ptglab.com

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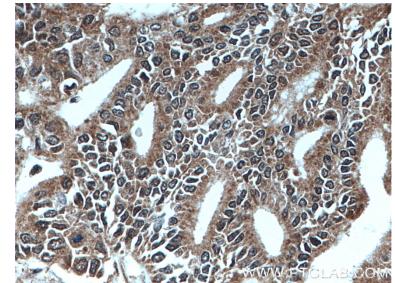
Données de validation sélectionnées



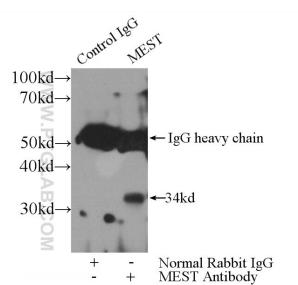
human testis tissue were subjected to SDS PAGE followed by western blot with 11118-1-AP (MEST antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 11118-1-AP (MEST 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 pancreas cancer tissue slide using 11118-1-AP (MEST antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-MEST (IP:11118-1-AP, 3ug; Detection:11118-1-AP 1:500) with PC-3 cells lysate 1720ug.