

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MAGED1



Numéro de catalogue: 22053-1-AP

Phare

4 Publications

Informations de base

Numéro de catalogue:
22053-1-AP

Taille:
150ul, Concentration: 340 µg/ml by
Bradford method using BSA as the
standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG17047

Numéro d'acquisition GenBank:
BC014070

Identification du gène (NCBI):
9500

Nom complet:
melanoma antigen family D, 1

MW calculé
834 aa, 92 kDa

MW observés:
95-100 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:2000-1:12000
IP 0.5-4.0 ug for IP and 1:500-1:2000
for WB
IHC 1:20-1:200
IF 1:20-1:200

Applications

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

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

**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 A549, cellules HEK-293, tissu placentaire
de souris

IP : cellules A549,

IHC : tissu placentaire humain, tissu cutané humain

IF : cellules A549,

Informations générales

MAGED1 (also known as NRAGE or Dlxin-1) is a member of the type II melanoma antigen (MAGE) family of protein. MAGED1 can interact with the nerve growth factor receptor p75NTR, antagonize the association of p75NTR with TrkA, inhibit cell cycle progression, and facilitate p75NTR-mediated apoptosis (PMID: 10985348). It has been reported that MAGED1 binds Dlx5 and regulates its transcriptional function. In vivo, MAGED1 binds not only Dlx5 but also Dlx7 and Msx2 and forms homomultimers (PMID: 11084035). MAGED1 knockout mice show depressive behavior and impairments of circadian rhythm (PMID: 20300063; 23314527). Three transcript variants encoding two different isoforms (86kDa and 92 kDa) have been found for the gene of MAGED1.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaodi Jiang	29778424	Gene	WB,IHC
Huandi Zhou	26738870	Tumour Biol	WB,IHC,IF
Qiang Lu	31891772	Biochim Biophys Acta Mol Cell Biol Lipids	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.

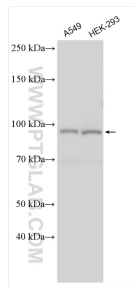
For technical support and original validation data for this product please contact:

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

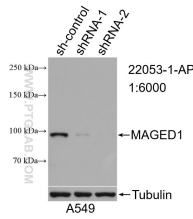
E: proteintech@ptglab.com
W: ptglab.com

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

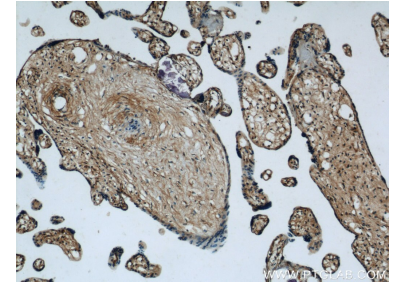
Données de validation sélectionnées



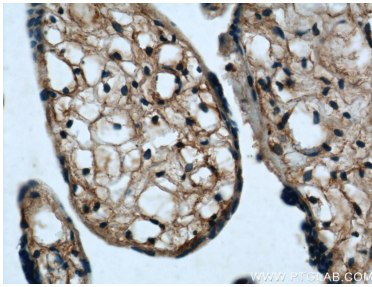
Various lysates were subjected to SDS PAGE followed by western blot with 22053-1-AP (MAGED1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



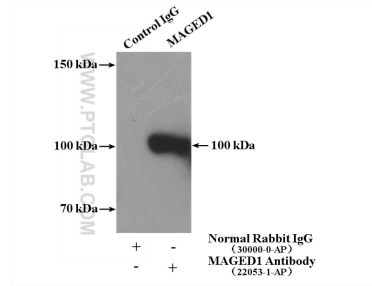
WB result of MAGED1 antibody (22053-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-MAGED1 transfected A549 cells.



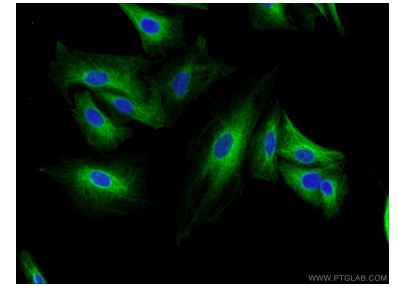
Immunohistochemical analysis of paraffin-embedded human placenta using 22053-1-AP (MAGED1 antibody) at dilution of 1:50 (under 10x lens).



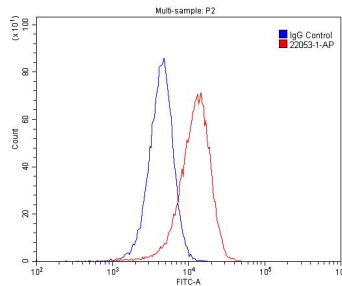
Immunohistochemical analysis of paraffin-embedded human placenta using 22053-1-AP (MAGED1 antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-MAGED1 (IP:22053-1-AP, 4ug; Detection:22053-1-AP 1:1000) with A549 cells lysate 400ug.



Immunofluorescent analysis of A549 cells using 22053-1-AP (MAGED1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1×10^6 HeLa cells were stained with .2ug MAGED1 antibody (22053-1-AP, red) and control antibody (blue). Cells were fixed with 4% PFA and permeabilized with 0.1% Triton X-100. Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.