

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MAGED4



Numéro de catalogue: 16809-1-AP

Informations de base

Numéro de catalogue:

16809-1-AP

Taille:

150ul, Concentration: 1000 µg/ml by Nanodrop and 533 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG10329

Numéro d'acquisition GenBank:

BC081566

Identification du gène (NCBI):

728239

Nom complet:

melanoma antigen family D, 4

MW calculé

741 aa, 81 kDa

MW observés:

90-100 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:10000

IHC 1:50-1:500

Applications

Applications testées:

IHC, WB, ELISA

Spécificité de l'espèce:

Humain

Contrôles positifs:

WB : cellules Jurkat, cellules A549

IHC : tissu de gliome humain, tissu cardiaque 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

MAGED4, originally termed MAGEE1, is a member of MAGE (Melanoma associated antigen) super-family identified by serial analysis of gene expression (SAGE) technique (PMID: 11406556; 24966945). Three isoforms (MAGED4a, b, and c) were produced by alternative splice in the process of gene transcription (PMID: 11406556). This antibody raised against 1-350 aa of human MAGED4 protein detects a band of 90-100 kDa, which is larger than the calculated molecular weight. The slower electrophoretic mobility may be due to abnormal spatial conformation of MAGED4 protein caused by abundance of proline in composition (PMID: 24966945).

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.

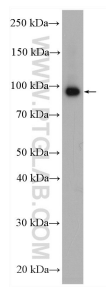
For technical support and original validation data for this product please contact:

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.

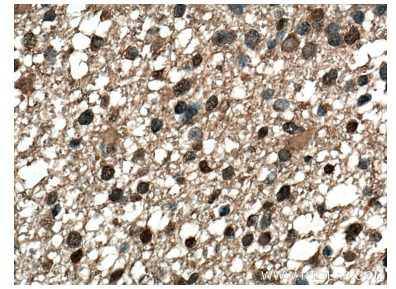
Données de validation sélectionnées



Jurkat cells were subjected to SDS PAGE followed by western blot with 16809-1-AP (MAGED4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 16809-1-AP (MAGED4 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 gliomas tissue slide using 16809-1-AP (MAGED4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).