

Allgemeine Informationen

Katalog-Nr.: 16809-1-AP	GenBank-Zugangsnummer: BC081566	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 1000 µg/ml von728239 Nanodrop und 533 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 728239	Empfohlene Verdünnungen: WB 1:2000-1:10000 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: melanoma antigen family D, 4	
Isotyp: IgG	Berechnete Masse: 741 aa, 81 kDa	
Immunogen Katalognummer: AG10329	Beobachtete Masse: 90-100 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB,ELISA	Positivkontrollen: WB : Jurkat-Zellen, A549-Zellen
Getestete Reaktivität: Human	IHC : humanes Gliomgewebe, humanes Herzgewebe
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

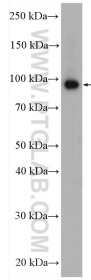
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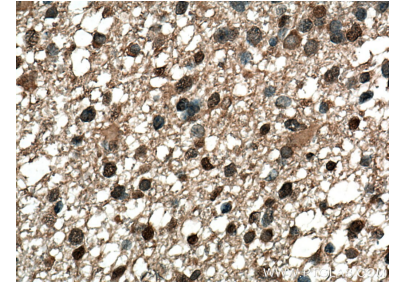
Ausgewählte Validierungsdaten



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).