

Nur für Forschungszwecke

MARCKSL1 Polyklonaler Antikörper

Katalog-Nr.: 11422-1-AP

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: 11422-1-AP	GenBank-Zugangsnummer: BC007904	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 65108	Empfohlene Verdünnungen: WB 1:500-1:1000 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: MARCKS-like 1	
Isotyp: IgG	Berechnete Masse: 195 aa, 20 kDa	
Immunogen Katalognummer: AG1967	Beobachtete Masse: 42 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen: WB : humanes Hirngewebe, IHC : humanes Lungenkarzinomgewebe, humanes Mammakarzinomgewebe
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human	
Zitierte Arten: Maus	

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

MARCKS-like protein 1 (MARCKSL1) is widely expressed in nervous tissue, it is also named MARCKS-like protein (MLP) or MARCKS-related protein (MRP) and belongs to the MARCKS family, which is a highly acidic myristoylated family of PKC substrates widely distributed in diverse cell types including macrophages. The protein has a calculated molecular weight of 20 kDa and an apparent molecular weight of 42-48 kDa due to anomalous migration on SDS gels or phosphorylation. Genetic disruption of MARCKSL1 results in neural tube closure defects, events that depend on coordinated control of actin functions, cell shape, and cell migration. MARCKSL1 are thought to regulate the actin cytoskeleton and thereby participate in major cellular responses such as phagocytosis, secretion, motility, mitogenesis, and membrane trafficking.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Turtoi Andrei A	22909274	J Proteome Res	WB

Lagerung

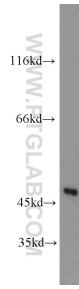
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

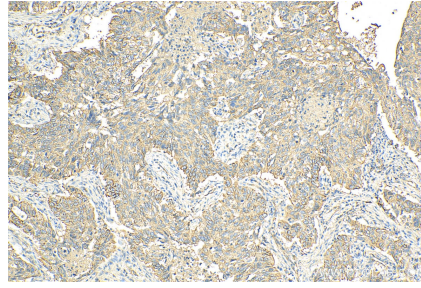
For technical support and original validation data for this product please contact:
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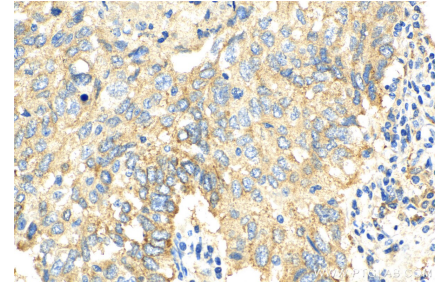
Ausgewählte Validierungsdaten



human brain tissue were subjected to SDS PAGE followed by western blot with 11422-1-AP (MARCKSL1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11422-1-AP (MARCKSL1 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 lung cancer tissue slide using 11422-1-AP (MARCKSL1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).