

Nur für Forschungszwecke

MARCKSL1 Polyklonaler Antikörper

Katalog-Nr.: 14124-1-AP



Allgemeine Informationen

Katalog-Nr.: 14124-1-AP	GenBank-Zugangsnummer: BC066915	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 750 µg/ml von Nanodrop und 360 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 65108	Empfohlene Verdünnungen: WB 1:500-1:1000
Wirt: Kaninchen	Vollständiger Name: MARCKS-like 1	
Isotyp: IgG	Berechnete Masse: 20 kDa	
Immunogen Katalognummer: AG5274	Beobachtete Masse: 48 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : fetales humanes Hirngewebe, humanes Hirngewebe
Getestete Reaktivität: Human	

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.

Lagerung

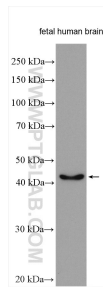
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Ausgewählte Validierungsdaten



Fetal human brain tissue were subjected to SDS PAGE followed by western blot with 14124-1-AP (MARC SL1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.