

Nur für Forschungszwecke

SHP2 Rekombinanter Antikörper

Katalog-Nr.:82503-1-RR



Allgemeine Informationen

Katalog-Nr.: 82503-1-RR	GenBank-Zugangsnummer: BC008692	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von5781	GeneID (NCBI): 5781	CloneNo.: 5L23
Nanodrop;	Vollständiger Name: protein tyrosine phosphatase, non-receptor type 11	Empfohlene Verdünnungen: WB 1:5000-1:50000
Wirt: Kaninchen	Berechnete Masse: 597 aa, 68 kDa	
Isotyp: IgG	Beobachtete Masse: 68 kDa	
Immunogen Katalognummer: AG13660		

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HeLa-Zellen, A431-Zellen, A549-Zellen, HEK-293-Zellen, NIH/3T3-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

PTPN11(protein tyrosine phosphatase, non-receptor type 11), also named as PTP-1D, PTP2, PTP2C, PTP3, SHP2, CFC, CFC, BPTP3, SH-PTP2, SH-PTP3, and MGC14433, belongs to the protein-tyrosine phosphatase family and non-receptor class 2 subfamily. It modulates and regulates signaling through numerous pathways, many of which are active in the developing endocardial cushions and implicated the ERK pathway as a central mechanism(PMID:19017799). Its signaling may play equally important roles in retinal survival in both physiological and pathological conditions(PMID:21576358). Defects in PTPN11 are the cause of LEOPARD syndrome type 1 (LEOPARD1), Noonan syndrome type 1 (NS1), juvenile myelomonocytic leukemia (JMML), and metachondromatosis (MC). It has 3 isoforms produced by alternative splicing.

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

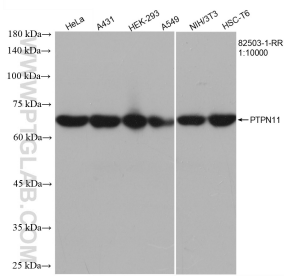
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 82503-1-RR (PTPN11 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.