

Nur für Forschungszwecke

PTPRK Polyklonaler Antikörper

Katalog-Nr.: 28151-1-AP



Allgemeine Informationen

Katalog-Nr.: 28151-1-AP	GenBank-Zugangsnummer: BC140775	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 5796	Empfohlene Verdünnungen: WB 1:500-1:1000
Wirt: Kaninchen	Vollständiger Name: protein tyrosine phosphatase, receptor type, K	
Isotyp: IgG	Berechnete Masse: 1439 aa, 162 kDa	
Immunogen Katalognummer: AG27765	Beobachtete Masse: 100-120 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Mausmilzgewebe, Rattenmilzgewebe
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

PTPRK (Protein Tyrosine Phosphatase Receptor Type Kappa), a member of the receptor-type protein tyrosine phosphatase family, is a transmembrane protein that regulates cell-cell contact. PTPRK is a 210 kDa precursor protein and converted by furin to a mature heterodimeric protein composed of a non-covalently attached amino-terminal extracellular subunit (E-subunit, 120 kDa) and carboxyl-terminal transmembrane subunit (P-subunit, 95 kDa) (PMID: 24882578, 16648485). Loss of PTPRK activity has been observed in pancreatic cancer, primary CNS lymphoma and melanoma, and is associated with poor survival of cancer patients, which suggest that PTPRK is a potential tumor suppressor (PMID: 23696788).

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

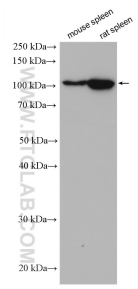
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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 28151-1-AP (PTPRK antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.