

Nur für Forschungszwecke

PBX4 Polyklonaler Antikörper

Katalog-Nr.: 22323-1-AP



Allgemeine Informationen

Katalog-Nr.:
22323-1-AP

Größe:

150ul, Konzentration: 200 µg/ml von Nanodrop und 133 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG17768

GenBank-Zugangsnummer:

BC141859

GeneID (NCBI):

80714

Vollständiger Name:

pre-B-cell leukemia homeobox 4

Berechnete Masse:

374 aa, 41 kDa

Beobachtete Masse:

70 kDa

Reinigungsmethode:

Antigen-affinitätsgereinigt

Empfohlene Verdünnungen:

WB 1:500-1:1000

IP 0.5-4.0 µg für IP und 1:200-1:1000 für WB

Anwendungen

Geprüfte Anwendungen:

IP, WB, ELISA

Getestete Reaktivität:

Human

Positivkontrollen:

WB: HEK-293-Zellen, A2780-Zellen, COLO 320-Zellen, Jurkat-Zellen, SKOV-3-Zellen

IP: A2780-Zellen,

Hintergrundinformationen

Pre-B-cell leukemia homeobox 4 (PBX4), also named as Homeobox protein PBX4, is one of the pbx gene encode homeodomain containing transcriptional regulators that interact with other proteins to control embryogenesis and tumorigenesis. Pbx 4 expression is confined to the testis, especially to spermatocytes in the pachytene stage of the first meiotic prophase. PBX4 may form heterodimers with other homeobox genes (hoxb1b or meis3) to specify different developmental fates during vertebrate embryogenesis (PMID:10679934). The trimeric complex containing Pbx4, Meis3, and Hoxb1b was also formed. The calculated molecular weight of PBX4 is about 41 kDa, but the molecular weight of heterodimers (PBX4 and hoxb1b) is about 70 kDa.

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**

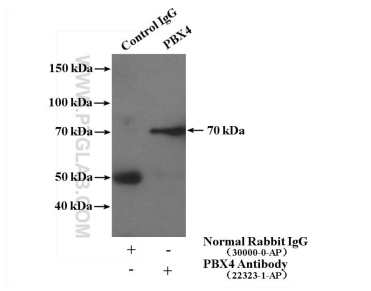
For technical support and original validation data for this product please contact:

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

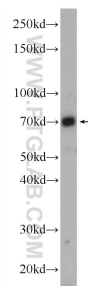
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



IP result of anti-PBX4 (IP:22323-1-AP, 4ug;
Detection:22323-1-AP 1:300) with A2780 cells
lysate 3600 ug.



HEK-293 cells were subjected to SDS PAGE
followed by western blot with 22323-1-AP (PBX4
Antibody) at dilution of 1:600 incubated at room
temperature for 1.5 hours.