

Nur für Forschungszwecke

BSAP, PAX5 Polyklonaler Antikörper

Katalog-Nr.: 26709-1-AP

Vorgestelltes Produkt

3 Publikationen



Allgemeine Informationen

Katalog-Nr.:
26709-1-AP

Größe:
150ul, Konzentration: 550 µg/ml von
Nanodrop und 533 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG25147

GenBank-Zugangsnummer:
BC156927

GeneID (NCBI):
5079

Vollständiger Name:
paired box 5

Berechnete Masse:
391 aa, 42 kDa

Beobachtete Masse:
42 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000
IP 0.5-4.0 µg für IP und 1:500-1:2000
für WB
IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

FC, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IHC

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Human, Maus

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

Positivkontrollen:

WB: Daudi-Zellen, Raji-Zellen, Ramos-Zellen

IP: Ramos-Zellen,

IHC: humanes Lymphomgewebe, humanes
Tonsillitisgewebe

Hintergrundinformationen

PAX5, also named B-cell specific activator protein (BSAP), is a member of the highly conserved paired box (PAX)-domain family of transcription factors. PAX5 is essential in normal B-cell lymphopoiesis. It is expressed in pro-B, pre-B and mature B lymphocytes but not in plasma cells. PAX5 is a common target in leukemogenesis of B-ALL (B-lineage acute lymphoblastic leukemia) along with CDKN2A. Owing to its frequent deletion in B-ALL, PAX5 could be used as one of the molecular markers in diagnosis and monitoring of the disease. This antibody is specific to PAX5. It will not cross react with other PAX members.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Runzhi Huang	33397394	Cancer Cell Int	IHC
Jennifer S Ko	32026485	J Cutan Pathol	IHC
Shuai Wu	35363937	Mol Oncol	IHC

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

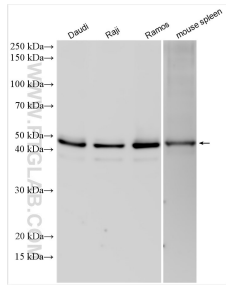
For technical support and original validation data for this product please contact:

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

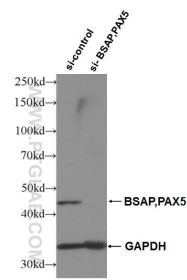
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



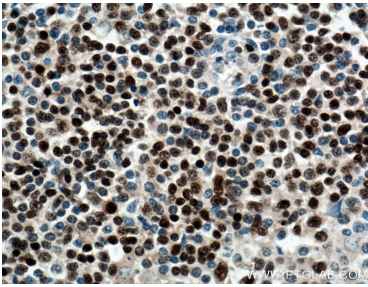
Various lysates were subjected to SDS PAGE followed by western blot with 26709-1-AP (BSAP,PAX5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



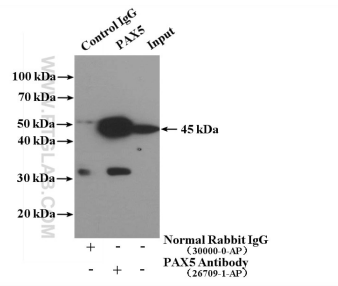
WB result of BSAP,PAX5 antibody (26709-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-BSAP,PAX5 transfected Raji cells.



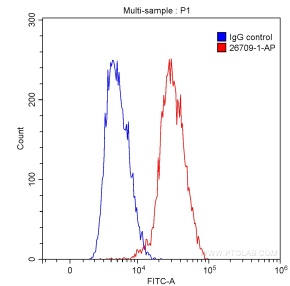
Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 26709-1-AP (BSAP,PAX5 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 26709-1-AP (BSAP,PAX5 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-BSAP,PAX5 (IP:26709-1-AP, 4ug; Detection:26709-1-AP 1:1000) with Ramos cells lysate 3600 ug.



1×10^6 Ramos cells were intracellularly stained with 0.20 ug/test Anti-Human BSAP,PAX5 (26709-1-AP) (red) or 0.20 ug control antibody (blue) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000. Fixed with 90% MeOH.