

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-BSAP, PAX5



Numéro de catalogue: 26709-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:

26709-1-AP

Taille:

150ul, Concentration: 550 µg/ml by Nanodrop and 533 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG25147

Numéro d'acquisition GenBank:

BC156927

Identification du gène (NCBI):

5079

Nom complet:

paired box 5

MW calculé

391 aa, 42 kDa

MW observés:

42 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

Applications

Applications testées:

FC, IHC, IP, WB, ELISA

Demandes citées:

IHC

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules Daudi, cellules Raji, cellules Ramos

IP : cellules Ramos,

IHC : tissu de lymphome humain, tissu d'amygdalite humaine

Informations générales

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.

Publications notables

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

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

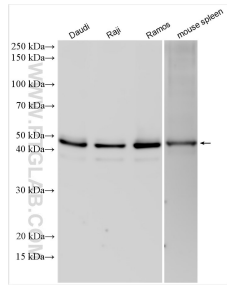
For technical support and original validation data for this product please contact:

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

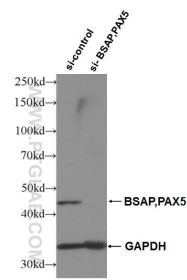
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



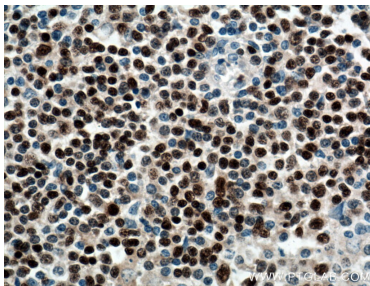
Various lysates were subjected to SDS PAGE followed by western blot with 26709-1-AP (BSAP,PAX5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



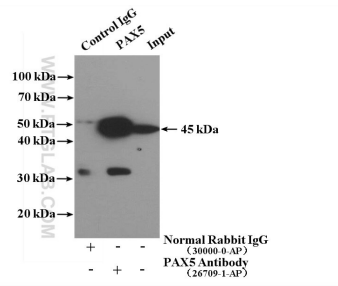
WB result of BSAP,PAX5 antibody (26709-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-BSAP,PAX5 transfected Raji cells.



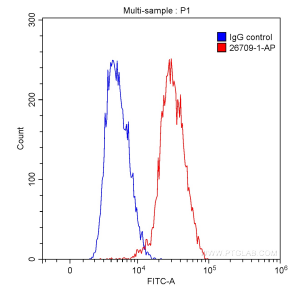
Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 26709-1-AP (BSAP,PAX5 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.



1x10⁶ 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.