

À des fins de recherche uniquement

Anticorps Monoclonal anti-BSAP, PAX5



Numéro de catalogue: 60349-1-Ig **1 Publications**

Informations de base

Numéro de catalogue: 60349-1-Ig	Numéro d'acquisition GenBank: BC156927	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 3100 µg/ml by Nanodrop and 1500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 5079	CloneNo.: 2H2D6
Hôte: Mouse	Nom complet: paired box 5	Dilutions recommandées: WB 1:500-1:3000 IHC 1:50-1:500
Isotype: IgG1	MW calculé: 391 aa, 42 kDa	
Immunogen Catalog Number: AG16023	MW observés: 42 kDa	

Applications

Applications testées:

FC, IHC, WB, ELISA

Demandes citées:

IF, IHC, IP, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

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

Contrôles positifs:

WB : cellules Ramos, cellules Daudi, cellules Raji

IHC : tissu d'amygdalite humain,

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
Yubo Zhao	36064939	Cell Death Dis	WB,IHC,IF,IP

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.

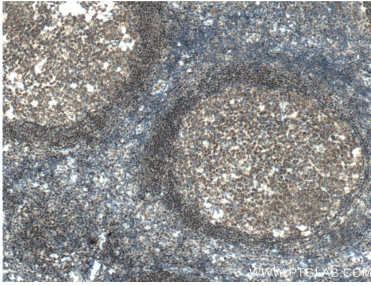
For technical support and original validation data for this product please contact:

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

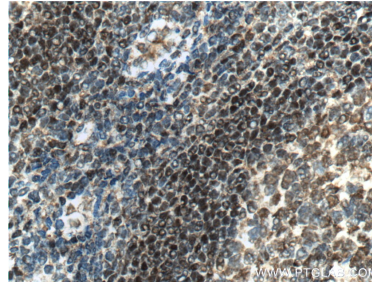
E: proteintech@ptglab.com
W: ptglab.com

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

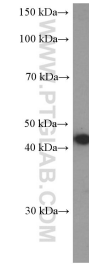
Données de validation sélectionnées



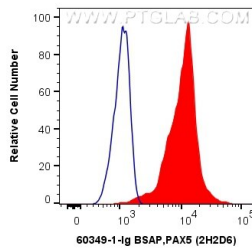
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60349-1-Ig (BSAP,PAX5 Antibody) at dilution of 1:600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60349-1-Ig (BSAP,PAX5 Antibody) at dilution of 1:600 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Ramos cells were subjected to SDS PAGE followed by western blot with 60349-1-Ig (BSAP,PAX5 Antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



1X10⁶ Ramos cells were intracellularly stained with 0.4 ug Anti-Human BSAP,PAX5 (60349-1-Ig, Clone:2H2D6) and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).