.-online.com antibodies

Datasheet for ABIN184804 anti-PAX5 antibody (N-Term)

4 Images



Overview

Quantity:	100 µg
Target:	PAX5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PAX5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	PAX5 / BSAP
Immunogen:	Peptide with sequence DLEKNYPTPRTSR-C, from the N Terminus of the protein sequence according to NP_057953.1.
Sequence:	DLEKNYPTPR TSR
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN184804 | 02/29/2024 | Copyright antibodies-online. All rights reserved.

Target Details	Target Details		
Target:	PAX5		
Alternative Name:	PAX5 (PAX5 Products)		
Background:	PAX5, BSAP, paired box gene 5 (B-cell lineage specific activator protein), B-cell lineage specifi activator protein, paired box homeotic gene 5 (B-cell lineage specific activator protein), paired box 5, B cell specific activator protein, B-cell lineage s		
Gene ID:	5079, 18507		
NCBI Accession:	NP_057953		
Application Details			
Application Notes:	Western Blot: Approx 38 kDa band observed in Human Lymph and Rat Spleen lysates, and approx.40 kDa in Mouse Spleen lysates (calculated MW of 42.1 kDa according to Human NP_057953.1 and 42.2 kDa according to Mouse NP_032808.1 and Rat NP_001102731.1). Recomme Peptide ELISA: antibody detection limit dilution 1:64000.		
Comment:	Immunofluorescence: Strong expression of the protein seen in the nuclei of Jurkat cells. Recommended concentration: 10µg/ml.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	0.5 mg/mL		
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Handling Advice:	Minimize freezing and thawing.		
Storage:	-20 °C		
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated		

at 4°C for a few weeks and still remain viable.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN184804 | 02/29/2024 | Copyright antibodies-online. All rights reserved.

Anti- PAX5 / BSAP	DAPI
	(R).
Merged	-ve control
	250kDa
	150kDa
100	100kDa
100	75kDa
1	50kDa 37kDa
3	25kDa
100	
	250kDa 150kDa 100kDa
	75kDa
	50kDa
	37kDa
	25kDa 20kDa

Immunofluorescence

Image 1. (ABIN184804) Immunofluorescence analysis of paraformaldehyde fixed Jurkat cells, permeabilized with 0.15 % Triton. Primary incubation 1hr ($10 \mu g/mL$) followed by Alexa Fluor 488 secondary antibody ($2 \mu g/mL$), showing nuclear staining. The nuclear stain is DAPI (blu

Western Blotting Image 2. ABIN184804 staining (3µg/ml) of U937 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated 1 hour. Detected for by western blot using chemiluminescence. **Western Blotting** Image 3. ABIN184804 (0.3µg/ml) staining of Human Lymph lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. 15kDa

Please check the product details page for more images. Overall 4 images are available for ABIN184804.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN184804 | 02/29/2024 | Copyright antibodies-online. All rights reserved.