

For Research Use Only

# FKBP1B Polyclonal antibody

Catalog Number: 15114-1-AP

1 Publications



## Basic Information

<b>Catalog Number:</b> 15114-1-AP	<b>GenBank Accession Number:</b> BC002614	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1100 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2281	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P68106	
<b>Isotype:</b> IgG	<b>Full Name:</b> FK506 binding protein 1B, 12.6 kDa	
<b>Immunogen Catalog Number:</b> AG7153	<b>Calculated MW:</b> 12 kDa	
	<b>Observed MW:</b> 12 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> IF	<b>WB :</b> U-937 cells, mouse brain tissue, mouse heart tissue, Jurkat cells
<b>Species Specificity:</b> human, mouse, rat	<b>IHC :</b> human heart tissue,
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Notable Publications

Author	Pubmed ID	Journal	Application
Maria Camila Almeida	38417436	Neuron	IF

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

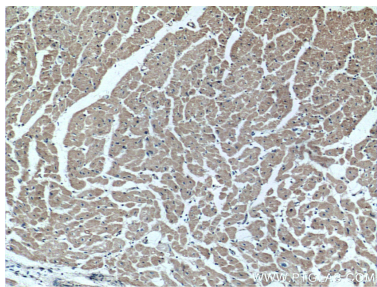
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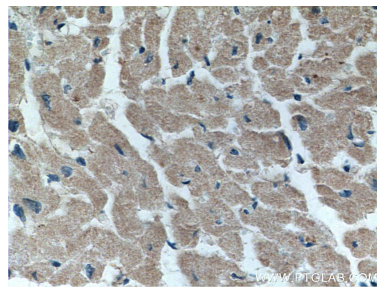
Selected Validation Data



U-937 cells were subjected to SDS PAGE followed by western blot with 15114-1-AP (FKBP1B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 15114-1-AP (FKBP1B antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 15114-1-AP (FKBP1B antibody) at dilution of 1:200 (under 40x lens).