

For Research Use Only

UNC45B Polyclonal antibody

Catalog Number: 21640-1-AP



Basic Information

Catalog Number: 21640-1-AP	GenBank Accession Number: BC101063	Purification Method: Antigen affinity purification
Size: 820 µg/ml	GeneID (NCBI): 146862	Recommended Dilutions: WB 1:1000-1:5000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8IWX7	
Isotype: IgG	Full Name: unc-45 homolog B (C. elegans)	
Immunogen Catalog Number: AG16294	Calculated MW: 931 aa, 104 kDa	
	Observed MW: 95 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse skeletal muscle tissue, rat skeletal muscle tissue

IHC : mouse heart tissue,

Background Information

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

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

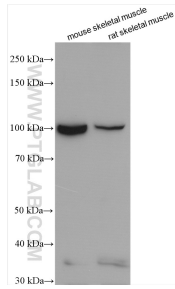
T: 4006900926

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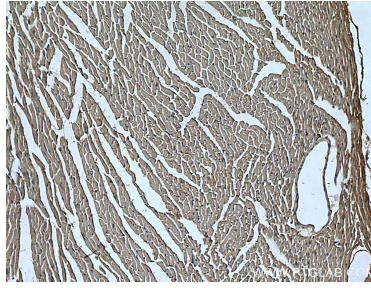
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21640-1-AP (UNC45B antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 21640-1-AP (UNC45B antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).