

For Research Use Only

# UNC45B Polyclonal antibody

Catalog Number: 21640-1-AP

1 Publications



## Basic Information

Catalog Number:

21640-1-AP

Size:

150ul, Concentration: 820 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16294

GenBank Accession Number:

BC101063

GeneID (NCBI):

146862

UNIPROT ID:

Q8IWX7

Full Name:

unc-45 homolog B (C. elegans)

Calculated MW:

931 aa, 104 kDa

Observed MW:

95 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

**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,

## Notable Publications

Author	Pubmed ID	Journal	Application
Courtney J Matheny	38809582	Mol Biol Cell	WB

## 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

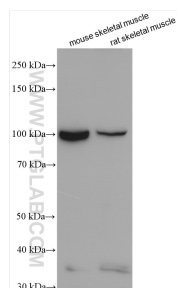
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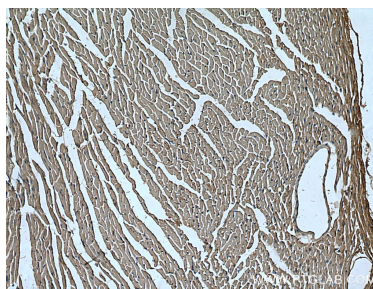
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## Selected Validation Data



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).