

For Research Use Only

# DIXDC1 Polyclonal antibody

Catalog Number: 13816-1-AP

2 Publications



## Basic Information

**Catalog Number:**

13816-1-AP

**Size:**

150ul, Concentration: 450 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4904

**GenBank Accession Number:**

BC033034

**GeneID (NCBI):**

85458

**UNIPROT ID:**

Q155Q3

**Full Name:**

DIX domain containing 1

**Calculated MW:**

683 aa, 77 kDa

**Observed MW:**

70-75 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:3000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse

**Cited Species:**

human, 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, mouse heart tissue

IHC : human heart tissue, human kidney tissue, human testis tissue, human skin tissue, human lung tissue, human ovary tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Jérémy Willekens	29804229	Mol Neurobiol	WB
Yahui Leng	38656551	Mol Carcinog	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

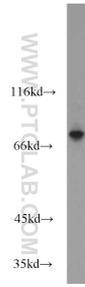
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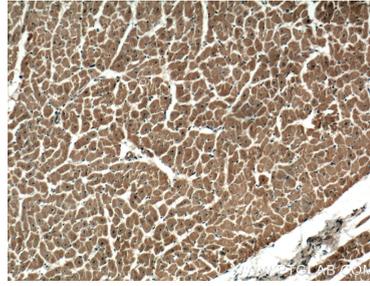
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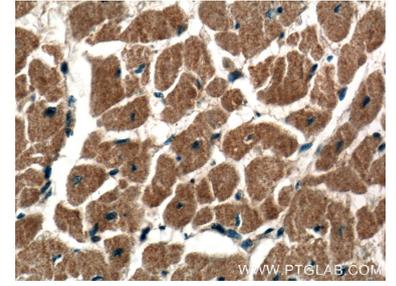
## Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 13816-1-AP (DIXDC1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 13816-1-AP (DIXDC1 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 13816-1-AP (DIXDC1 antibody) at dilution of 1:200 (under 40x lens).