

For Research Use Only

FOXR1 Polyclonal antibody

Catalog Number: 21942-1-AP



Basic Information

Catalog Number:

21942-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 433 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16625

GenBank Accession Number:

BC028191

GeneID (NCBI):

283150

UNIPROT ID:

Q6PIV2

Full Name:

forkhead box R1

Calculated MW:

292 aa, 33 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : fetal human brain tissue, mouse brain tissue

IP : mouse brain tissue,

Background Information

FOXR1, also known as FOXN5 (forkhead box N5) or DLNB13, is a 292 amino acid protein that contains a fork DNA-binding domain. The Genome-based tissue expression consortium indicate that FOXR1 is expressed in the human brain and reproductive organs.

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

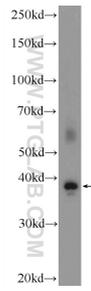
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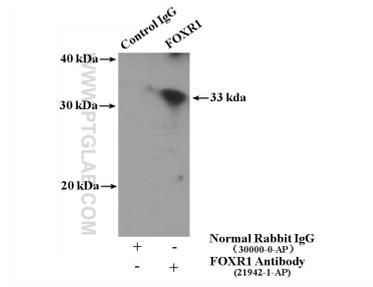
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W: ptglab.com

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Selected Validation Data



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 21942-1-AP (FOXR1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-FOXR1 (IP:21942-1-AP, 4ug; Detection:21942-1-AP 1:500) with mouse brain tissue lysate 4000ug.