

For Research Use Only

# Oct6-Specific Polyclonal antibody

Catalog Number: 18997-1-AP

3 Publications



## Basic Information

Catalog Number:

18997-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 293 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_002699

GeneID (NCBI):

5453

UNIPROT ID:

Q03052

Full Name:

POU class 3 homeobox 1

Calculated MW:

46 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

mouse, rat

Positive Controls:

WB : HEK-293 cells,

## Background Information

OCT6, also named as POU3F1 and OTF6, belongs to the POU transcription factor family and Class-3 subfamily. OCT6 is a transcription factor that binds to the octamer motif (5'-ATTGTCAT-3'). It is thought to be involved in early embryogenesis and neurogenesis. The antibody is specific to OCT6.

## Notable Publications

Author	Pubmed ID	Journal	Application
Dazhi Ding	30374602	Neurochem Res	WB,IF
Dingfeng Zou	38657611	Dev Cell	WB
Mei Wu	37453065	Cell Rep	WB,IHC

## 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

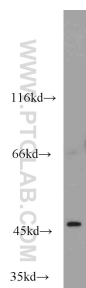
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## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 18997-1-AP (Oct6-Specific antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.