

For Research Use Only

Oct6-Specific Polyclonal antibody

Catalog Number: 18997-1-AP **2 Publications**



Basic Information

Catalog Number: 18997-1-AP	GenBank Accession Number: NM_002699	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 293 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5453	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: POU class 3 homeobox 1	
Isotype: IgG	Calculated MW: 46 kDa	
	Observed MW: 46 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : HEK-293 cells,
Cited Applications: IF, IHC, WB	
Species Specificity: human, mouse, rat	
Cited Species: rat, mouse	

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
Mei Wu	37453065	Cell Rep	WB,IHC

Storage

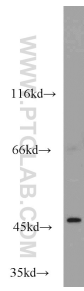
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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W: ptglab.com

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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.