

For Research Use Only

POU5F2 Polyclonal antibody

Catalog Number: 26362-1-AP



Basic Information

Catalog Number: 26362-1-AP	GenBank Accession Number: BC029532	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 134187	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: POU domain class 5, transcription factor 2	
Isotype: IgG	Observed MW: 42-45 kDa	
Immunogen Catalog Number: AG23803		

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : NCCIT cell,
Species Specificity: human	

Background Information

POU5F2, also named as POU domain, class 5, transcription factor 2m, is a 328 amino acid protein, which contains 1 homeobox DNA-binding domain and 1 POU-specific domain and belongs to the POU transcription factor family. POU5F2 as a transcription factor, localizes in the nucleus and may exert a regulatory function in meiotic events that are required for terminal differentiation of male germ cell.

Storage

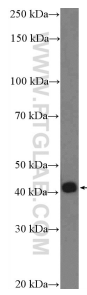
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



NCCIT cell were subjected to SDS PAGE followed by western blot with 26362-1-AP (POU5F2 Antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.