

For Research Use Only

POU5F2 Polyclonal antibody

Catalog Number: 26362-1-AP



Basic Information

Catalog Number:

26362-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23803

GenBank Accession Number:

BC029532

GeneID (NCBI):

134187

UNIPROT ID:

Q8N7G0

Full Name:

POU domain class 5, transcription factor 2

Observed MW:

42-45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : NCCIT cell,

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

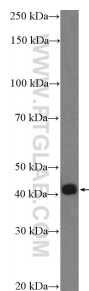
For technical support and original validation data for this product please contact:

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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.