

For Research Use Only

SOX17 Polyclonal antibody, PBS Only

Catalog Number: 24903-1-PBS

Featured Product



Basic Information

Catalog Number:

24903-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19157

GenBank Accession Number:

BC111365

GeneID (NCBI):

64321

UNIPROT ID:

Q9H6I2

Full Name:

SRX (sex determining region Y)-box

17

Calculated MW:

414 aa, 44 kDa

Observed MW:

44 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Transcription factor SOX 17 (SOX17) also named as SRY box 17 is a 414 amino acid protein, which contains one Sox C-terminal domain and one HMG box DNA-binding domain. SOX17 as a transcription regulator binds target promoter DNA and bend the DNA via WNT3A. SOX17 is a marker of endodermal cells and a transcriptional regulator containing a DNA binding domain called the HMG box. In mouse embryos, SOX17 plays critical roles in the growth and differentiation of definitive endodermal cells (PMID: 11973269), the remodeling of endothelial cells (PMID: 16895970), hindgut endoderm expansion with localization of primordial germ cells (PMID: 19371732), and gallbladder/bile duct formation (PMID: 19913509).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

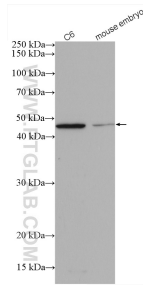
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24903-1-AP (SOX17 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 24903-1-PBS in a different storage buffer formulation.