

For Research Use Only

SOX2 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 83059-9-PBS



Basic Information

Catalog Number:

83059-9-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0612

GenBank Accession Number:

BC013923

GeneID (NCBI):

6657

UNIPROT ID:

P48431

Full Name:

SRV (sex determining region Y)-box 2

Calculated MW:

34 kDa

Purification Method:

Protein A purification

CloneNo.:

252889B7

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

human

Background Information

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, pH7.3

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

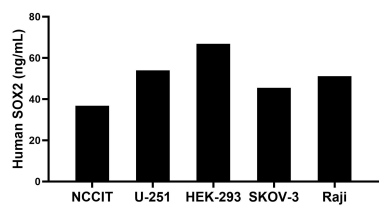
T: 4006900926

E: Proteintech-CN@ptglab.com

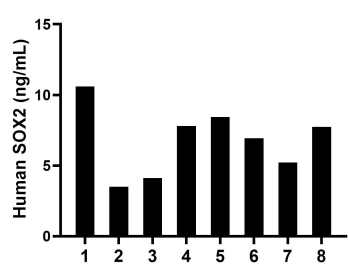
W: ptgcn.com

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

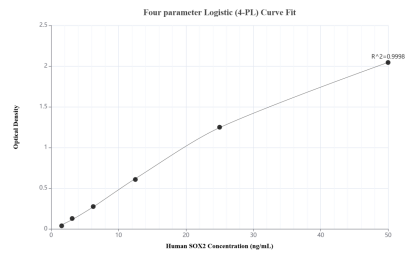
Selected Validation Data



The mean SOX2 concentration was determined to be 36.70 ng/mL in NCCIT cell extract based on a 1.10 mg/mL extract load, 54.00 ng/mL in U-251 cell extract based on a 1.20 mg/mL extract load, 66.90 ng/mL in HEK-293 cell extract based on a 1.20 mg/mL extract load, 45.50 ng/mL in SKOV-3 cell extract based on a 1.20 mg/mL extract load and 51.10 ng/mL in Raji cell extract based on a 1.20 mg/mL extract load.



Plasma of eight individual healthy human donors was measured. The SOX2 concentration of detected samples was determined to be 6.79 ng/mL with a range of 3.51-10.60 ng/mL.



Sandwich ELISA standard curve of MP00077-3, Human SOX2 Recombinant Matched Antibody Pair - PBS only. 83059-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0612. 83059-9-PBS was HRP conjugated as the detection antibody. Range: 1.56-50 ng/mL.