

For Research Use Only

# SOX10 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87051-4-PBS



## Basic Information

Catalog Number:

87051-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38090

GenBank Accession Number:

BC002824

GeneID (NCBI):

6663

UNIPROT ID:

P56693

Full Name:

SRY (sex determining region Y)-box  
10

Calculated MW:

50 kDa

Purification Method:

Protein A purification

CloneNo.:

252024A6

## 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:

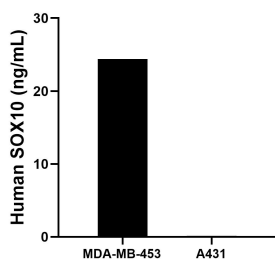
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

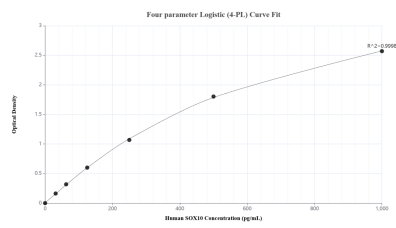
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



The mean SOX10 concentration was determined to be 24.4 ng/mL in MDA-MB-453 cell extract based on a 1.5 mg/mL extract load and 0.2 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02850-2, Human SOX10 Recombinant Matched Antibody Pair - PBS only. 87051-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag38090. 87051-4-PBS was HRP conjugated as the detection antibody. Range: 31.3-1000 pg/mL.