

For Research Use Only

# SIX6 Monoclonal antibody, PBS Only

Catalog Number: 67622-1-PBS



## Basic Information

Catalog Number:

67622-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG15496

GenBank Accession Number:

BC069413

GeneID (NCBI):

4990

UNIPROT ID:

O95475

Full Name:

SIX homeobox 6

Calculated MW:

246 aa, 28 kDa

Observed MW:

30-35 kDa

Purification Method:

Protein A purification

CloneNo.:

1C12E2

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human

## Background Information

SIX6, also named as OPTX2 or SIX9, is a 246 amino acid protein, which is expressed in the developing and adult retina. Defects in this gene are a cause of isolated microphthalmia with cataract type 2 (MCOPT2).

## 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:

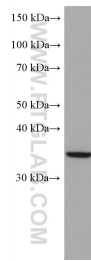
T: 4006900926

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



HUVEC cells were subjected to SDS PAGE followed by western blot with 67622-1-Ig (SIX6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67622-1-PBS in a different storage buffer formulation.