

For Research Use Only

OTX2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87372-1-PBS



Basic Information

Catalog Number:

87372-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4323

GenBank Accession Number:

BC032579

GeneID (NCBI):

5015

UNIPROT ID:

P32243

Full Name:

orthodenticle homeobox 2

Calculated MW:

297 aa, 32 kDa

Observed MW:

31-35 kDa

Purification Method:

Protein A purification

CloneNo.:

252762H3

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

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:

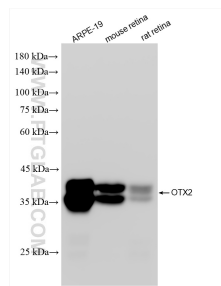
T: 4006900926

E: Proteintech-CN@ptglab.com

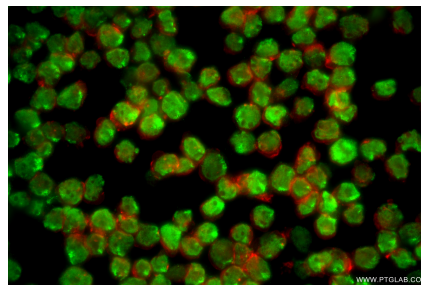
W: ptgcn.com

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

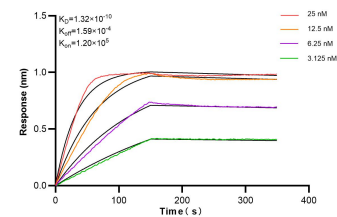
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87372-1-RR (OTX2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87372-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Y79 cells using OTX2 antibody (87372-1-RR, Clone: 252762H3) at dilution of 1:500 and Coralite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 87372-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 87372-1-RR against Human OTX2 were performed. The affinity constant is 0.132 nM.