

For Research Use Only

OXS1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86448-3-PBS



Basic Information

Catalog Number:

86448-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8002

GenBank Accession Number:

BC008726

GeneID (NCBI):

9943

UNIPROT ID:

O95747

Full Name:

oxidative-stress responsive 1

Calculated MW:

58 kDa

Purification Method:

Protein A purification

CloneNo.:

251181H5

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:

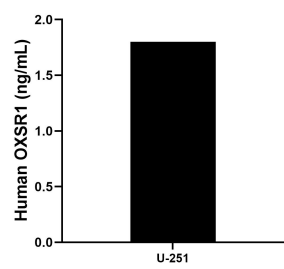
T: 4006900926

E: Proteintech-CN@ptglab.com

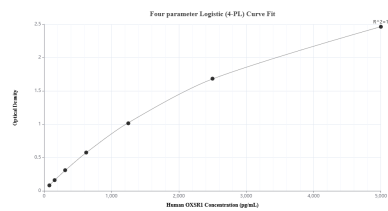
W: ptgcn.com

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

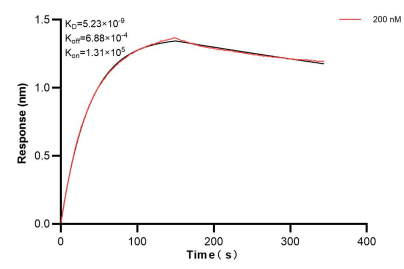
Selected Validation Data



The mean OXSR1 concentration was determined to be 1.80 ng/mL in U-251 cell extract based on a 1.4 mg/mL extract load.



Sandwich ELISA standard curve of MP02740-1, Human OXSR1 Recombinant Matched Antibody Pair - PBS only. 86448-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8002. 86448-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Biolayer interferometry (BLI) kinetic assay of 86448-3-PBS against Human OXSR1 was performed. The affinity constant is 5.23 nM.