

For Research Use Only

SPR Recombinant antibody, PBS Only

Catalog Number: 85796-5-PBS



Basic Information

Catalog Number:

85796-5-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10395

GenBank Accession Number:

BC017310

GeneID (NCBI):

6697

UNIPROT ID:

P35270

Full Name:

sepiapterin reductase (7,8-dihydrobiopterin:NADP+ oxidoreductase)

Calculated MW:

261 aa, 28 kDa

Observed MW:

28 kDa

Purification Method:

Protein A purification

CloneNo.:

243138A12

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

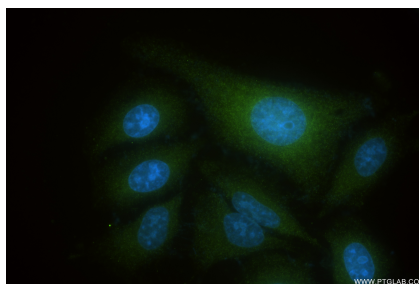
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

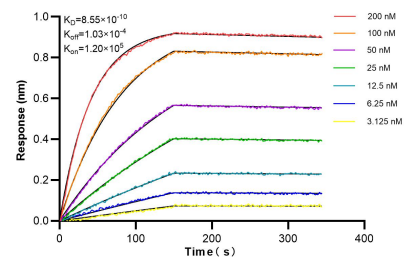
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Selected Validation Data

Various lysates were subjected to SDS PAGE followed by western blot with 85796-5-RR (SPR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85796-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using SPR antibody (85796-5-RR, Clone: 243138A12) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 85796-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 85796-5-RR against Human SPR were performed. The affinity constant is 0.855 nM.