

For Research Use Only

# SON Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00772-3

## Capture Antibody Information

Catalog Number:  
83787-6-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240845G3

Reactivity:  
human

GenBank:  
NM\_001291411

Immunogen Catalog Number:  
Ag27620

Conjugate:  
Unconjugated

Full name:  
SON DNA binding protein

Gene ID:  
6651

## Detection Antibody Information

Catalog Number:  
83787-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240845C12

Reactivity:  
human

GenBank:  
NM\_001291411

Immunogen Catalog Number:  
Ag27620

Conjugate:  
Unconjugated

Full name:  
SON DNA binding protein

Gene ID:  
6651

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00772-3 targets SON in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: SON Recombinant antibody, PBS Only (Capture) 83787-6-PBS (240845G3). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: SON Recombinant antibody, PBS Only (Detector) 83787-1-PBS (240845C12). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative SON matched antibody pairs: MP00772-1, MP00772-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## 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:

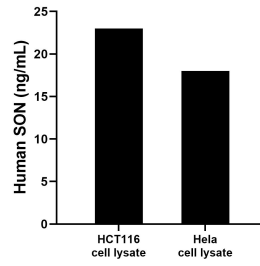
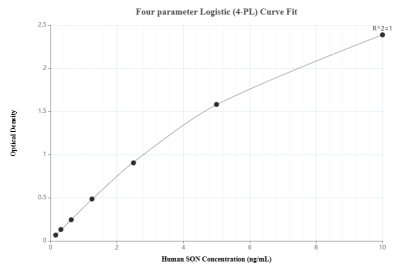
T: 4006900926

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



Sandwich ELISA standard curve of MP00772-3, Human SON Recombinant Matched Antibody Pair - PBS only. 83787-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27620. 83787-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL

HCT116 and HeLa cell lysate were measured. The human SON concentration of detected samples was determined to be 23.0 ng/mL (based on a 4.8 mg/mL extract load) in HCT116 cell lysate and 18.0 ng/mL (based on a 1.2 mg/mL extract load) in HeLa cell lysate.