

# YAP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00309-1

## Capture Antibody Information

**Catalog Number:**  
81096-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
1M10

**Reactivity:**  
Human

**GenBank:**  
BC038235

**Immunogen Catalog Number:**  
Ag4510

**Conjugate:**  
Unconjugated

**Full name:**  
Yes-associated protein 1, 65kDa

**Gene ID:**  
10413

**Affinity:**  
 $K_D = 1.37 \times 10^{-10}$   
 $K_{Off} = 1.08 \times 10^{-4}$   
 $K_{On} = 7.87 \times 10^5$

## Detection Antibody Information

**Catalog Number:**  
81099-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
5K11

**Reactivity:**  
Human

**GenBank:**  
BC038235

**Immunogen Catalog Number:**  
Ag4510

**Conjugate:**  
Unconjugated

**Full name:**  
Yes-associated protein 1, 65kDa

**Gene ID:**  
10413

**Affinity:**  
 $K_D = 5.05 \times 10^{-10}$   
 $K_{Off} = 1.06 \times 10^{-4}$   
 $K_{On} = 2.09 \times 10^5$

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
78.1-5000 pg/mL (Sandwich ELISA)

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

## Product Information

MP00309-1 targets YAP1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: YAP1 Recombinant antibody, PBS Only (Capture) 81096-1-PBS (1M10). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: YAP1 Recombinant antibody, PBS Only (Detector) 81099-1-PBS (5K11). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative YAP1 matched antibody pairs: MP00309-2

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.

**Storage buffer:**  
PBS only

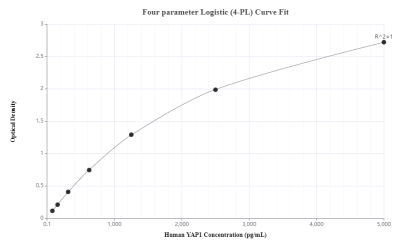
For technical support and original validation data for this product please contact:

T: 4006900926

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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 MP00309-1, YAP1  
Recombinant Matched Antibody Pair - PBS only.  
Capture antibody: 81096-1-PBS. Detection  
antibody: 81099-1-PBS. Standard: Ag4510. Range:  
78.1-5000 pg/mL