

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

Immunogen Catalog Number:
Ag4510

Conjugate:
Unconjugated

Full name:
Yes-associated protein 1, 65kDa

Gene ID:
10413

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

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

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 µg. Concentration 1 mg/mL.

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

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

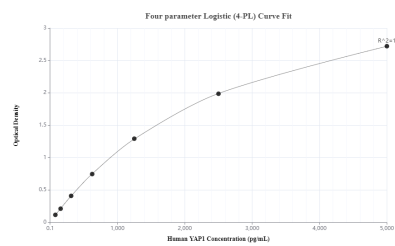
For technical support and original validation data for this product please contact:

T: 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

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.