

For Research Use Only

YAP1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 81096-1-PBS



Basic Information

Catalog Number: 81096-1-PBS	GenBank Accession Number: BC038235	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 10413	CloneNo.: 1M10
Source: Rabbit	UNIPROT ID: P46937	Affinity: $K_D = 1.37 \times 10^{-10}M$
Isotype: IgG	Full Name: Yes-associated protein 1, 65kDa	$K_{off} = 1.08 \times 10^{-4}M$
Immunogen Catalog Number: AG4510	Calculated MW: 504 aa, 54 kDa	$K_{on} = 7.87 \times 10^5M$

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

81096-1-PBS targets YAP1 as part of a matched antibody pair:

MP00309-1: 81096-1-PBS capture and 81099-1-PBS detection (validated in Sandwich ELISA)

MP00309-2: 81096-1-PBS capture and 81087-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

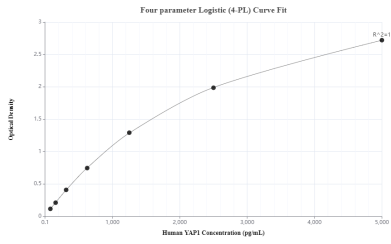
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

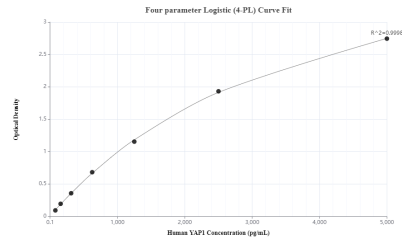
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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



Sandwich ELISA standard curve of MP00309-2, YAP1 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 81096-1-PBS. Detection antibody: 81087-1-PBS. Standard: Ag4510. Range: 78.1-5000 pg/mL