

For Research Use Only

# DNAJC11 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01315-3

## Capture Antibody Information

Catalog Number:  
83218-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230492A6

Reactivity:  
human

Immunogen Catalog Number:  
Ag11310

Conjugate:  
Unconjugated

Full name:  
DnaJ (Hsp40) homolog, subfamily C, member 11

Gene ID:  
55735

## Detection Antibody Information

Catalog Number:  
83218-5-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230492A1

Reactivity:  
human

GenBank:  
BC014145

Immunogen Catalog Number:  
Ag11310

Conjugate:  
Unconjugated

Full name:  
DnaJ (Hsp40) homolog, subfamily C, member 11

Gene ID:  
55735

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.781-50 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

MP01315-3 targets DNAJC11 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: DNAJC11 Recombinant antibody, PBS Only (Capture) 83218-3-PBS (230492A6). 100 µg. Concentration 1 mg/ml.

Detection antibody: DNAJC11 Recombinant antibody, PBS Only (Detector) 83218-5-PBS (230492A1). 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

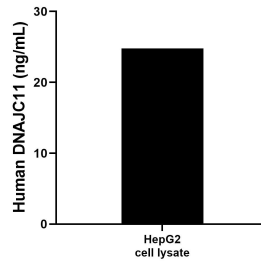
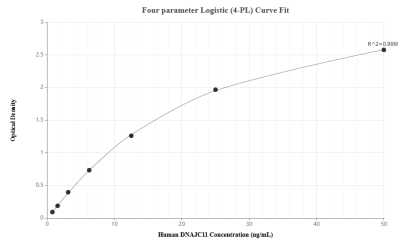
For technical support and original validation data for this product please contact:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP01315-3, Human DNAJC11 Recombinant Matched Antibody Pair - PBS only. 83218-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11310. 83218-5-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL

HepG2 cell lysate was measured. The human DNAJC11 concentration of detected samples was determined to be 24.80 ng/mL (based on a 1.30 mg/mL extract load).