

For Research Use Only

FEN1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01694-3

Capture Antibody Information

Catalog Number:
84916-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242330B3
Reactivity:
human
GenBank:
BC000323
Immunogen Catalog Number:
Ag6552

Conjugate:
Unconjugated
Full name:
flap structure-specific endonuclease 1
Gene ID:
2237

Detection Antibody Information

Catalog Number:
84916-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242330F7
Reactivity:
human
GenBank:
BC000323
Immunogen Catalog Number:
Ag6552

Conjugate:
Unconjugated
Full name:
flap structure-specific endonuclease 1
Gene ID:
2237

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

MP01694-3 targets FEN1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FEN1 Recombinant antibody, PBS Only (Capture) 84916-4-PBS (242330B3). 100 µg. Concentration 1 mg/ml.

Detection antibody: FEN1 Recombinant antibody, PBS Only (Detector) 84916-2-PBS (242330F7). 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.
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:

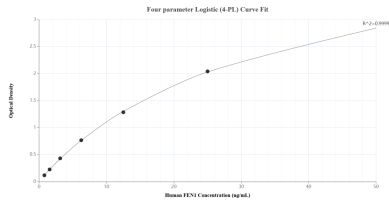
T: 4006900926

E: Proteintech-CN@ptglab.com

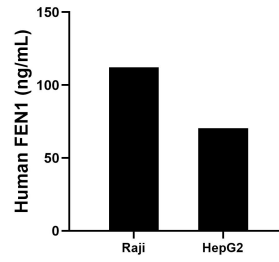
W: ptgcn.com

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 MP01694-3, Human FEN1 Recombinant Matched Antibody Pair - PBS only. 84916-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6552. 84916-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean FEN1 concentration was determined to be 112.14 ng/mL in Raji cell extract based on a 1.00 mg/mL extract load and 70.29 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load.