

For Research Use Only



USF2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03136-2

Capture Antibody Information

Catalog Number:
87636-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252980H8
Reactivity:
human
GenBank:
BC049821
Immunogen Catalog Number:
Ag9866

Conjugate:
Unconjugated
Full name:
upstream transcription factor 2, c-fos interacting
Gene ID:
7392

Detection Antibody Information

Catalog Number:
87636-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252980B2
Reactivity:
human
GenBank:
BC049821
Immunogen Catalog Number:
Ag9866

Conjugate:
Unconjugated
Full name:
upstream transcription factor 2, c-fos interacting
Gene ID:
7392

Applications

Tested Applications:
Sandwich ELISA

Range:
97.7-6250 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

MP03136-2 targets USF2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: USF2 Recombinant monoclonal antibody, PBS Only (Capture) 87636-2-PBS (252980H8). 100 µg. Concentration 1 mg/mL.

Detection antibody: USF2 Recombinant monoclonal antibody, PBS Only (Detector) 87636-5-PBS (252980B2). 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:

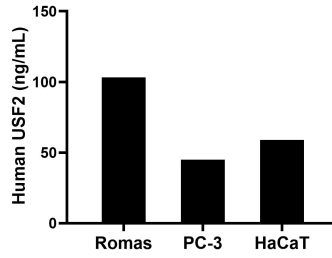
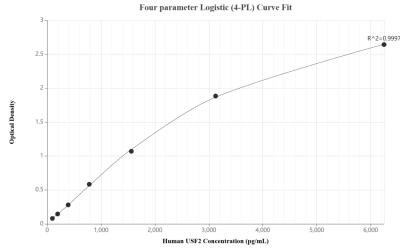
T: 4006900926

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 MP03136-2, Human USF2 Recombinant Matched Antibody Pair - PBS only. 87636-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9866. 87636-5-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL

The mean USF2 concentration was determined to be 103.2 ng/mL in Romas cell extract based on a 1.5 mg/mL extract load, 44.9 ng/mL in PC-3 cell extract based on a 1.5 mg/mL extract load and 59.0 ng/mL in HaCaT cell extract based on a 1.4 mg/mL extract load.