

NSUN2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00112-3

Capture Antibody Information

Catalog Number:
82894-9-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230186D9
Reactivity:
human
GenBank:
BC001041
Immunogen Catalog Number:
Ag14791

Conjugate:
Unconjugated
Full name:
NOL1/NOP2/Sun domain family, member 2
Gene ID:
54888

Detection Antibody Information

Catalog Number:
82894-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230186A6
Reactivity:
human
GenBank:
BC001041
Immunogen Catalog Number:
Ag14791

Conjugate:
Unconjugated
Full name:
NOL1/NOP2/Sun domain family, member 2
Gene ID:
54888

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

MP00112-3 targets NSUN2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: NSUN2 Recombinant antibody, PBS Only (Capture) 82894-9-PBS (230186D9). 100 µg. Concentration 1 mg/ml.

Detection antibody: NSUN2 Recombinant antibody, PBS Only (Detector) 82894-1-PBS (230186A6). 100 µg. Concentration 1 mg/ml.

Alternative NSUN2 matched antibody pairs: MP00112-1, MP00112-2

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.

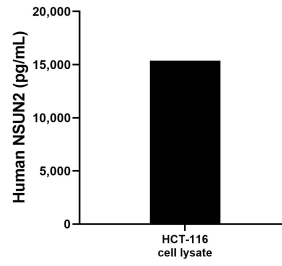
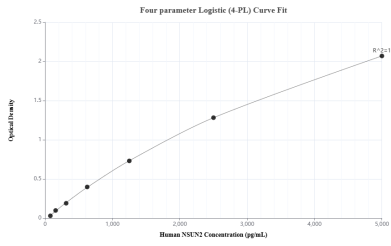
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

Selected Validation Data



Sandwich ELISA standard curve of MP00112-3, Human NSUN2 Recombinant Matched Antibody Pair - PBS only. 82894-9-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag14791. 82894-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/ml

HCT-116 cell lysate was measured. The human NSUN2 concentration of detected samples was determined to be 15,374.1 pg/mL (based on a 3.0 mg/mL extract load).