

PRPF31 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02586-1**

Capture Antibody Information

Catalog Number:	86315-1-PBS	Clone ID:	251005G5	Conjugate:
Host:	Rabbit	Reactivity:	human, mouse	Unconjugated
Isotype:	IgG	Immunogen Catalog Number:	Ag26716	Full name:
Purification Method:	Protein A purification			PRP31 pre-mRNA processing factor 31 homolog (S. cerevisiae)

Detection Antibody Information

Catalog Number:	86315-3-PBS	Clone ID:	251005B10	Conjugate:
Host:	Rabbit	Reactivity:	human	Unconjugated
Isotype:	IgG	GenBank:	NM_015629	Full name:
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag26716	PRP31 pre-mRNA processing factor 31 homolog (S. cerevisiae)

Applications

Tested Applications:	Range:	Recommended Dilutions:
Sandwich ELISA	0.156-10 ng/mL (Sandwich ELISA)	It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

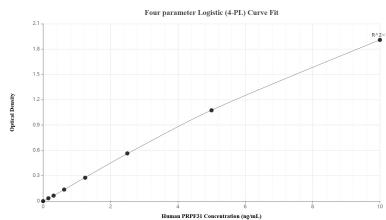
Product Information

MP02586-1 targets PRPF31 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA. Capture antibody: PRPF31 Recombinant monoclonal antibody, PBS Only (Capture) 86315-1-PBS (251005G5). 100 µg. Concentration 1 mg/ml. Detection antibody: PRPF31 Recombinant monoclonal antibody, PBS Only (Detector) 86315-3-PBS (251005B10). 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.

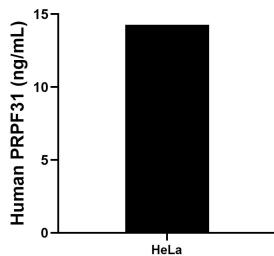
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP02586-1, Human PRPF31 Recombinant Matched Antibody Pair - PBS only. 86315-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag26716. 86315-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean PRPF31 concentration was determined to be 14.26 ng/mL in HeLa cell extract based on a 1.10 mg/mL extract load.