

For Research Use Only

ARD1A Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02442-2

Capture Antibody Information

Catalog Number:
86450-5-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251237E8

Reactivity:
human

Immunogen Catalog Number:
Ag6519

Conjugate:
Unconjugated

Full name:
ARD1 homolog A, N-acetyltransferase
(*S. cerevisiae*)

Gene ID:
8260

Detection Antibody Information

Catalog Number:
86450-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251237C2

Reactivity:
human

GenBank:
BC000308

Immunogen Catalog Number:
Ag6519

Conjugate:
Unconjugated

Full name:
ARD1 homolog A, N-acetyltransferase
(*S. cerevisiae*)

Gene ID:
8260

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

MP02442-2 targets ARD1A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ARD1A Recombinant monoclonal antibody, PBS Only (Capture) 86450-5-PBS (251237E8). 100 µg. Concentration 1 mg/mL.

Detection antibody: ARD1A Recombinant monoclonal antibody, PBS Only (Detector) 86450-4-PBS (251237C2). 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

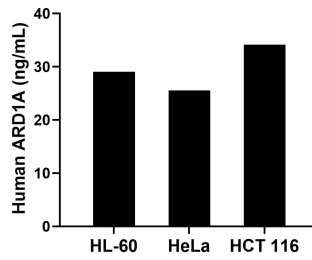
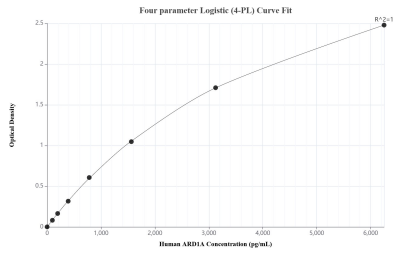
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
W: ptglab.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 MP02442-2, Human ARD1A Recombinant Matched Antibody Pair - PBS only. 86450-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6519. 86450-4-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL

The mean ARD1A concentration was determined to be 29.07 ng/mL in HL-60 cell extract based on a 1.20 mg/mL extract load, 25.52 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 34.15 ng/mL in HCT 116 cell extract based on a 1.30 mg/mL extract load.