

# HAT1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02697-2**

## Capture Antibody Information

**Catalog Number:**

86815-4-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

251855D11

**Reactivity:**

human

**Immunogen Catalog Number:**

Ag1952

**Conjugate:**

Unconjugated

**Full name:**

histone acetyltransferase 1

**Gene ID:**

8520

## Detection Antibody Information

**Catalog Number:**

86815-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

251855C8

**Reactivity:**

human

**GenBank:**

BC018682

**Immunogen Catalog Number:**

Ag1952

**Conjugate:**

Unconjugated

**Full name:**

histone acetyltransferase 1

**Gene ID:**

8520

## Applications

**Tested Applications:**

Sandwich ELISA

**Range:**

0.156-10 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

MP02697-2 targets HAT1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: HAT1 Recombinant monoclonal antibody, PBS Only (Capture) 86815-4-PBS (251855D11). 100 µg. Concentration 1 mg/mL.

Detection antibody: HAT1 Recombinant monoclonal antibody, PBS Only (Detector) 86815-2-PBS (251855C8). 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

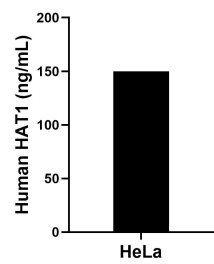
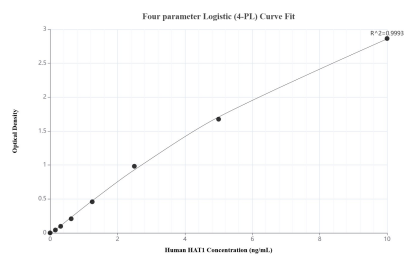
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Sandwich ELISA standard curve of MP02697-2, Human HAT1 Recombinant Matched Antibody Pair - PBS only. 86815-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1952. 86815-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.

The mean HAT1 concentration was determined to be 149.88 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load.