

MYST2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02671-1**

Capture Antibody Information

Catalog Number:

86486-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251386A8

Reactivity:

human

Immunogen Catalog Number:

Ag4693

Conjugate:

Unconjugated

Full name:

MYST histone acetyltransferase 2

Gene ID:

11143

Detection Antibody Information

Catalog Number:

86486-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251386A1

Reactivity:

human

GenBank:

BC032640

Immunogen Catalog Number:

Ag4693

Conjugate:

Unconjugated

Full name:

MYST histone acetyltransferase 2

Gene ID:

11143

Applications

Tested Applications:

Sandwich ELISA

Range:

39.1-2500 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

MP02671-1 targets MYST2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MYST2 Recombinant monoclonal antibody, PBS Only (Capture) 86486-3-PBS (251386A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: MYST2 Recombinant monoclonal antibody, PBS Only (Detector) 86486-2-PBS (251386A1). 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:

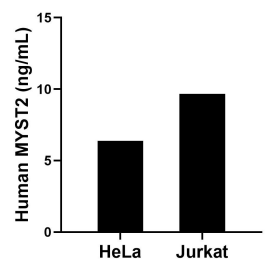
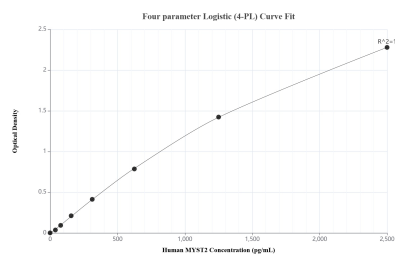
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP02671-1, Human MYST2 Recombinant Matched Antibody Pair - PBS only. 86486-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4693. 86486-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL

The mean MYST2 concentration was determined to be 6.4 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load and 9.7 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.