

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
GenBank:
BC032640
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.

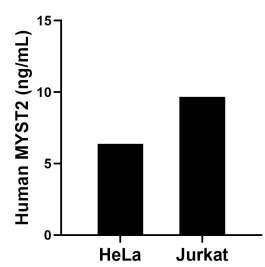
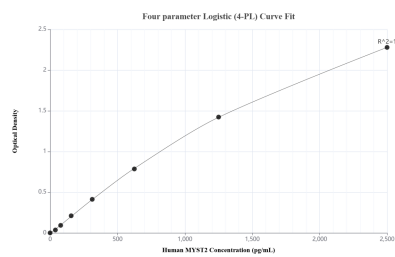
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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 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.