

SATB2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03557-1**

Capture Antibody Information

Catalog Number:

85922-7-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260789A3

Reactivity:

human

GenBank:

NM_015265

Conjugate:

Unconjugated

Full name:

SATB homeobox 2

Gene ID:

23314

Detection Antibody Information

Catalog Number:

85922-6-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260789H1

Reactivity:

human

GenBank:

NM_015265

Conjugate:

Unconjugated

Full name:

SATB homeobox 2

Gene ID:

23314

Applications

Tested Applications:

Cytometric bead array

Range:

0.156-10 ng/mL (Cytometric Bead Array)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03557-1 targets SATB2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SATB2 Recombinant monoclonal antibody, PBS Only (Capture) 85922-7-PBS (260789A3). 100 µg. Concentration 1 mg/mL.

Detection antibody: SATB2 Recombinant monoclonal antibody, PBS Only (Detector) 85922-6-PBS (260789H1). 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:

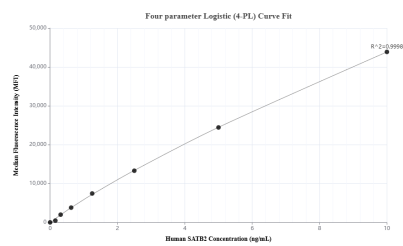
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

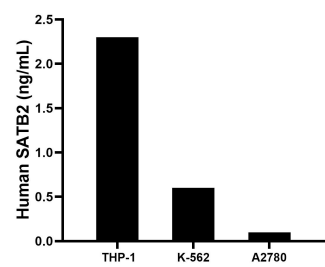
Storage buffer:

PBS only

Selected Validation Data



Cytometric bead array standard curve of MP03557-1, SATB2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85922-7-PBS. Detection antibody: 85922-6-PBS. Standard: Ag34010. Range: 0.156-10 ng/mL



The mean SATB2 concentration was determined to be 2.3 ng/mL in THP-1 cell extract based on a 1.0 mg/mL extract load, 0.6 ng/mL in K-562 cell extract based on a 1.0 mg/mL extract load, 0.1 ng/mL in A2780 cell extract based on a 1.0 mg/mL extract load.