

SMARCAL1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03482-1

Capture Antibody Information

Catalog Number:
88170-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260195H7

Reactivity:
human

GenBank:
BC016482

Immunogen Catalog Number:
Ag3194

Conjugate:
Unconjugated

Full name:
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a-like 1

Gene ID:
50485

Detection Antibody Information

Catalog Number:
88170-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260195F9

Reactivity:
human

GenBank:
BC016482

Immunogen Catalog Number:
Ag3194

Conjugate:
Unconjugated

Full name:
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a-like 1

Gene ID:
50485

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-10 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

MP03482-1 targets SMARCAL1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: SMARCAL1 Recombinant monoclonal antibody, PBS Only (Capture) 88170-3-PBS (260195H7). 100 µg. Concentration 1 mg/mL.

Detection antibody: SMARCAL1 Recombinant monoclonal antibody, PBS Only (Detector) 88170-2-PBS (260195F9). 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.

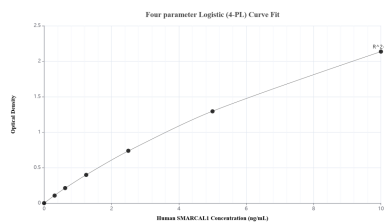
Antibody use should be optimized for each application and assay.

Storage

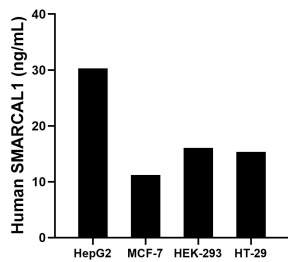
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP03482-1, Human SMARCAL1 Recombinant Matched Antibody Pair - PBS only. 88170-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3194. 88170-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-10 ng/mL.



The mean SMARCAL1 concentration was determined to be 30.29 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load, 11.21 ng/mL in MCF-7 cell extract based on a 1.50 mg/mL extract load, 16.06 ng/mL in HEK-293 cell extract based on a 1.50 mg/mL extract load and 15.34 ng/mL in HT-29 cell extract based on a 1.20 mg/mL extract load.