

For Research Use Only

SAE1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01364-3

Capture Antibody Information

Catalog Number:
84516-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241923C1

Reactivity:
human

Immunogen Catalog Number:
Ag0275

Conjugate:
Unconjugated

Full name:
SUMO1 activating enzyme subunit 1

Gene ID:
10055

Detection Antibody Information

Catalog Number:
84516-5-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241923D7

Reactivity:
human

GenBank:
BC000344

Immunogen Catalog Number:
Ag0275

Conjugate:
Unconjugated

Full name:
SUMO1 activating enzyme subunit 1

Gene ID:
10055

Applications

Tested Applications:
Sandwich ELISA

Range:
97.7-6250 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

MP01364-3 targets SAE1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: SAE1 Recombinant antibody, PBS Only (Capture) 84516-2-PBS (241923C1). 100 µg. Concentration 1 mg/ml.

Detection antibody: SAE1 Recombinant antibody, PBS Only (Detector) 84516-5-PBS (241923D7). 100 µg. Concentration 1 mg/ml.

Alternative SAE1 matched antibody pairs: MP01364-1, MP01364-2

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

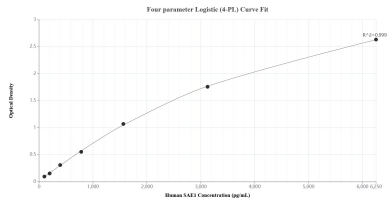
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

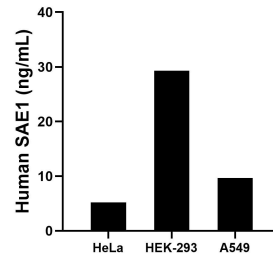
E: proteintech@ptglab.com
W: ptglab.com

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 MP01364-3, Human SAE1 Recombinant Matched Antibody Pair - PBS only. 84516-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0275. 84516-5-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL



The mean SAE1 concentration was determined to be 5.2 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load, 29.3 ng/mL in HEK-293 cell extract based on a 1.5 mg/mL extract load and 9.7 ng/mL in A549 cell extract based on a 1.5 mg/mL extract load.