For Research Use Only

SESN1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86008-3-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
86008-3-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG16462

GenBank Accession Number:
BC112036

GeneID (NCBI):
27244

UNIPROT ID:
Q9Y6P5

Full Name:
sestrin 1

Calculated MW:
551 aa, 64 kDa

Purification Method:
Protein A purification

CloneNo.:
250470C9

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

86008-3-PBS targets SESN1 as part of a matched antibody pair:

MP02517-1: 86008-2-PBS capture and 86008-3-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

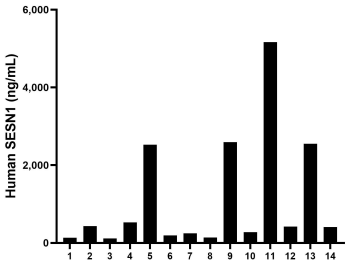
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

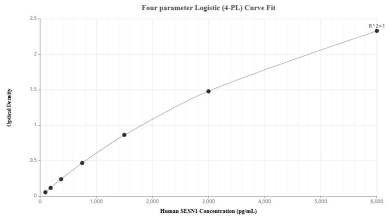
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Serum of fourteen individual healthy human donors was measured. The human SESN1 concentration of detected samples was determined to be 1,124.7 pg/mL with a range of 118.3 - 5,168.8 pg/mL.



Sandwich ELISA standard curve of MP02517-1, Human SESN1 Recombinant Matched Antibody Pair - PBS only. 86008-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag16462. 86008-3-PBS was HRP conjugated as the detection antibody. Range: 93.8-6000 pg/mL