

For Research Use Only

SECISBP2 Recombinant antibody, PBS Only

Catalog Number:[86488-1-PBS](#)



Basic Information

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|---------------------------|-------------|---------------------------|-------------------------|----------------------|------------------------|
| Catalog Number: | 86488-1-PBS | GenBank Accession Number: | BC036109 | Purification Method: | Protein A purification |
| Concentration: | 1 mg/ml | GenID (NCBI): | 79048 | CloneNo.: | 251311A8 |
| Source: | Rabbit | UNIPROT ID: | Q96T21 | | |
| Isotype: | IgG | Full Name: | SECIS binding protein 2 | | |
| Immunogen Catalog Number: | AG3541 | Calculated MW: | 854 aa, 95 kDa | | |
| | | Observed MW: | 95 kDa | | |

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

SECISBP2 (also called SECIS-binding protein 2 or SBP2) is an RNA-binding protein that serves as the master regulator of selenoprotein synthesis in eukaryotes. It recognizes and binds the SECIS (SEC Insertion Sequence) stem-loop structure located in the 3' -UTR of all selenoprotein mRNAs, thereby converting the otherwise stop-coding UGA triplet into the 21st amino acid selenocysteine (Sec) during translation.

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, pH7.3

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

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86488-1-RR (SECISBP2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86488-1-PBS in a different storage buffer formulation.