

For Research Use Only

ISCA1 Polyclonal antibody, PBS Only

Catalog Number: 20324-1-PBS



Basic Information

Catalog Number:

20324-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14188

GenBank Accession Number:

BC002675

GeneID (NCBI):

81689

UNIPROT ID:

Q9BUE6

Full Name:

iron-sulfur cluster assembly 1 homolog (*S. cerevisiae*)

Calculated MW:

129 aa, 14 kDa

Observed MW:

15 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

Background Information

ISCA1, also named as HBLD2 and HlscA, belongs to the hesB/iscA family. It is involved in the assembly of mitochondrial iron-sulfur proteins. ISCA1 probably involved in the binding of an intermediate of Fe/S cluster assembly. ISCA1 plays an important role in both mitochondrial and cytosolic iron-sulfur cluster biogenesis, and a notable component of the latter is the interaction between ISCA1 and IOP1.

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

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

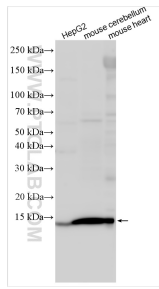
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 20324-1-AP (ISCA1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20324-1-PBS in a different storage buffer formulation.