

For Research Use Only

SLC25A24 Polyclonal antibody

Catalog Number: 14669-1-AP



Basic Information

Catalog Number:

14669-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 447 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6334

GenBank Accession Number:

BC068561

GeneID (NCBI):

29957

UNIPROT ID:

Q6NUK1

Full Name:

solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 24

Calculated MW:

53 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: HEK-293 cells, mouse heart tissue, human placenta tissue

IHC: mouse testis tissue,

IF/ICC: A431 cells,

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

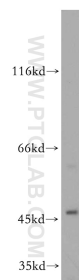
For technical support and original validation data for this product please contact:

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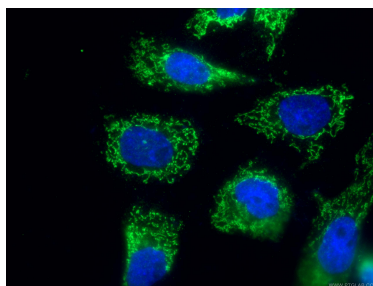
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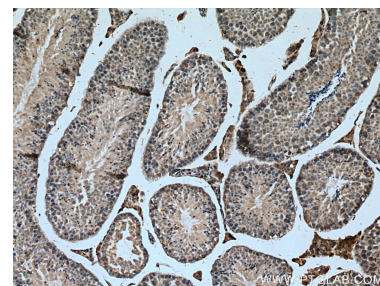
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 14669-1-AP (SLC25A24 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using 14669-1-AP (SLC25A24 antibody), at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 14669-1-AP (SLC25A24 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).