

SLC25A12 Polyclonal antibody

Catalog Number: 26804-1-AP

Basic Information

Catalog Number:

26804-1-AP

Size:

260 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25150

GenBank Accession Number:

BC016932

GeneID (NCBI):

8604

UNIPROT ID:

O75746

Full Name:

solute carrier family 25
(mitochondrial carrier, Aralar),
member 12

Calculated MW:

75 kDa, 63 kDa

Observed MW:

63 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

IF-P 1:50-1:500

Applications

Tested Applications:

IF/ICC, IHC, WB, 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 : mouse heart tissue, mouse kidney tissue, mouse
skeletal muscle tissue, rat heart tissue

IHC : human breast cancer tissue, human pancreas
cancer tissue, human stomach cancer tissue, mouse
kidney tissue

IF-P : mouse heart tissue,

Background Information

Storage

Storage:

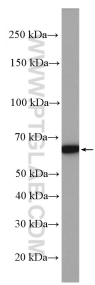
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

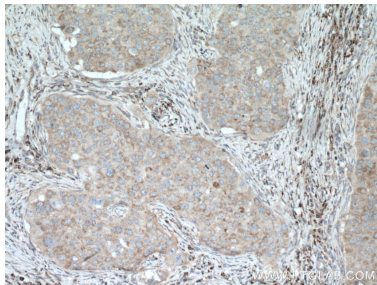
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

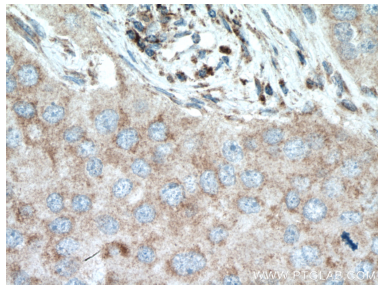
Selected Validation Data



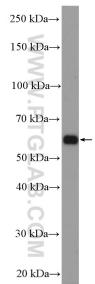
mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 26804-1-AP (SLC25A12 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



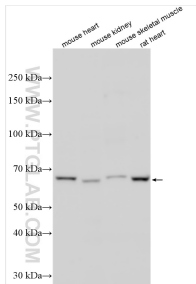
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 26804-1-AP (SLC25A12 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



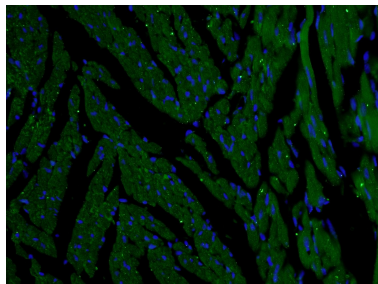
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 26804-1-AP (SLC25A12 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 26804-1-AP (SLC25A12 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 26804-1-AP (SLC25A12 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed tissue using 26804-1-AP (SLC25A12 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).