For Research Use Only

SLC36A3 Monoclonal antibody

Catalog Number:67929-1-Ig

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
67929-1-Ig

Size:
1000 μg/ml

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG16556

GenBank Accession Number:
BC101092

GeneID (NCBI):
285641

UNIPROT ID:
Q495N2

Full Name:
solute carrier family 36 (proton/amino acid symporter), member 3

Calculated MW:
511 aa, 56 kDa

Observed MW:
51 kDa

Purification Method:
Protein G purification

CloneNo.:
1A8E6

Recommended Dilutions:
WB 1:1000-1:6000
IHC 1:500-1:2000
IF-P 1:200-1:800

Applications

Tested Applications:
WB, IF-P, IHC, ELISA

Species Specificity:
Human, Mouse

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 : unboiled mouse testis tissue, COLO 320 cells

IHC : mouse testis tissue,

IF-P : mouse testis tissue,

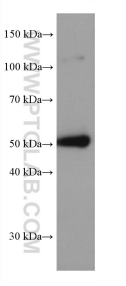
Background Information

Storage

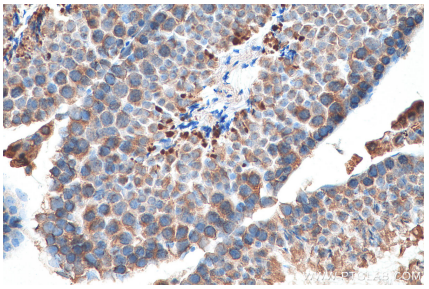
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

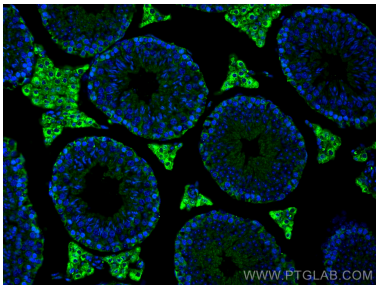
Selected Validation Data



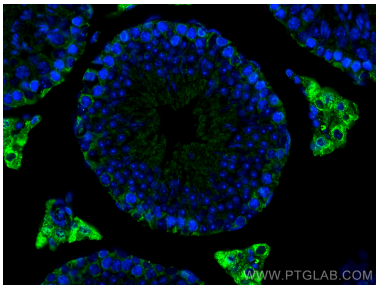
unboiled mouse testis tissue were subjected to SDS PAGE followed by western blot with 67929-1-Ig (SLC36A3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 67929-1-Ig (SLC36A3 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using SLC36A3 antibody (67929-1-Ig, Clone: 1A8E6) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using SLC36A3 antibody (67929-1-Ig, Clone: 1A8E6) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).