

For Research Use Only

SFXN3 Recombinant antibody, PBS Only

Catalog Number: 85978-1-PBS



Basic Information

Catalog Number:

85978-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7203

GenBank Accession Number:

BC000124

GeneID (NCBI):

81855

UNIPROT ID:

Q9BWM7

Full Name:

sideroflexin 3

Calculated MW:

36 kDa

Observed MW:

36 kDa

Purification Method:

Protein A purification

CloneNo.:

250485B6

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

SFXN3, a mitochondrial membrane protein, is a member of sideroflexin family. Serum anti-SFXN3 autoantibody was elevated in early stage of the oral squamous cell carcinoma significantly, indicating its clinical value for diagnosis of oral squamous cell carcinoma.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

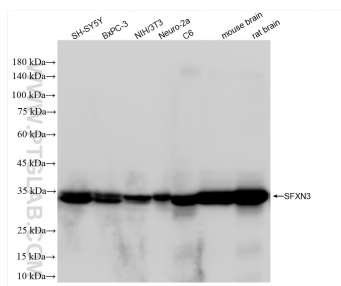
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

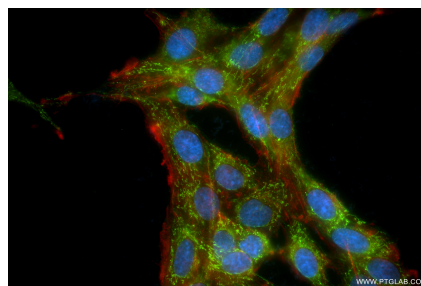
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85978-1-RR (SFXN3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85978-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed C6 cells using SFXN3 antibody (85978-1-RR, Clone: 250485B6) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 85978-1-PBS in a different storage buffer formulation.