

Syntaxin 10 Monoclonal antibody

Catalog Number: 66821-1-Ig

Basic Information

Catalog Number:

66821-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG27861

GenBank Accession Number:

BC017237

GeneID (NCBI):

8677

UNIPROT ID:

O60499

Full Name:

syntaxin 10

Calculated MW:

28 kDa

Observed MW:

34 kDa

Purification Method:

Protein G purification

CloneNo.:

1B1C3

Recommended Dilutions:

WB 1:1000-1:4000

IF 1:200-1:800

Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HeLa cells, HEK-293 cells, T-47D cells

IF : HeLa cells,

Background Information

Syntaxin 10 (STX10), also named as SYN10, belongs to the syntaxin family. Syntaxins are target membrane SNAREs (Soluble NSF attachment protein receptors) which are membrane components that determine the specificity of the docking and fusion of vesicles to target membranes.

Storage

Storage:

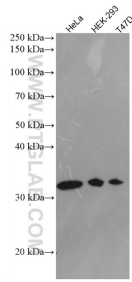
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

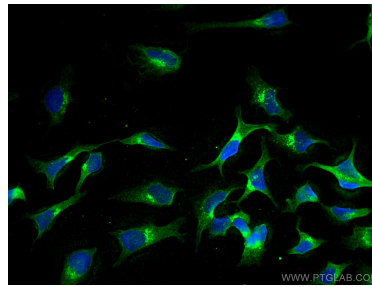
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66821-1-Ig (Syntaxin 10 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using Syntaxin 10 antibody (66821-1-Ig, Clone: 1B1C3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).