For Research Use Only

CoraLite® Plus 555-conjugated STXBP6 Polyclonal antibody

Catalog Number:CL555-10976-4

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
CL555-10976-4

Size:
100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1427

GenBank Accession Number:
BC009499

GeneID (NCBI):
29091

UNIPROT ID:
Q8NFX7

Full Name:
syntaxin binding protein 6 (amisyn)

Calculated MW:
25 kDa or 45 kDa

Observed MW:
28-30 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IF-P: 1:50-1:500

Excitation/Emission maxima wavelengths:
554 nm / 570 nm

Applications

Tested Applications:
IF-P

Species Specificity:
human, mouse, rat

Positive Controls:

IF-P : mouse lung tissue,

Background Information

STXBP6 encodes syntaxin binding protein 6, a SNARE-family factor that regulates exocytosis and contributes to cell-cell adhesion. It has cadherin binding activity and is located at the adherens junction, linking adhesion-related and membrane-trafficking functions. Its domain architecture includes a PH domain and SNARE domain, consistent with a role in membrane-associated fusion control.

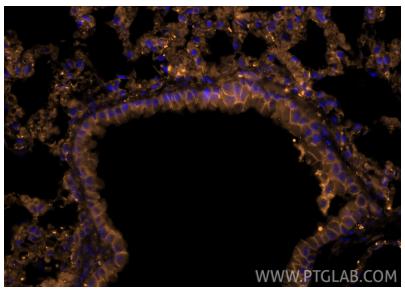
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3
Aliquoting is unnecessary for -20°C storage

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse lung tissue using CoraLite® Plus 555 STXBP6 antibody (CL555-10976-4) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).