

CoraLite® Plus 488-conjugated SNX3 Monoclonal antibody

Catalog Number: **CL488-68292**

Basic Information

Catalog Number:

CL488-68292

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1160

GenBank Accession Number:

BC008444

GeneID (NCBI):

8724

UNIPROT ID:

O60493

Full Name:

sorting nexin 3

Calculated MW:

19 kDa

Observed MW:

16-20 kDa

Purification Method:

Protein G purification

CloneNo.:

2B5B7

Recommended Dilutions:

IF/ICC 1:50-1:500

**Excitation/Emission maxima
wavelengths:**

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, Mouse, Rat

Positive Controls:

IF/ICC : A431 cells,

Background Information

SNX3 is a member of the sorting nexin family of proteins regulating membrane traffic. SNX3 regulates endosomal function through its PX (phox homology)-domain-mediated interaction with PtdIns(3)P (PMID: 11433298). It is a potential regulator of neurite formation and may play an important role in the development and function of the central nervous system (PMID: 19576982; 20817026).

Storage

Storage:

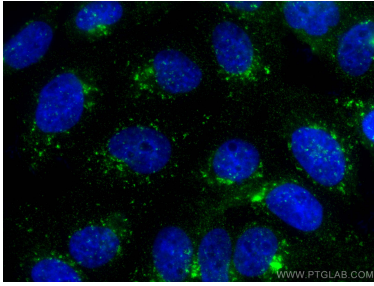
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoraLite® Plus 488 SNX3 antibody (CL488-68292, Clone: 2B5B7) at dilution of 1:200.