CoraLite® Plus 488-conjugated SYAP1 Polyclonal antibody

Catalog Number:CL488-16272   Featured Product

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
CL488-16272

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG9342

GenBank Accession Number:
BC014657

GeneID (NCBI):
94056

UNIPROT ID:
Q96A49

Full Name:
synapse associated protein 1, SAP47
homolog (Drosophila)

Calculated MW:
352 aa, 40 kDa

Observed MW:
50-55 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IF/ICC 1:50-1:500

**Excitation/Emission maxima
wavelengths:**
493 nm / 522 nm

Applications

Tested Applications:
IF/ICC

Species Specificity:
human

Positive Controls:
IF/ICC : HepG2 cells,

Background Information

SYAP1(Synapse-associated protein 1) is a human homologue of the Drosophila SAP47 (synapse associated protein),
which is recognized by a monoclonal antibody that selectively stain synaptic terminals.This protein is a 352 amino
acid protein that is ubiquitously expressed in adult tissues. SYAP1 contains one BSD domain which is is an
approximately 60 amino acid long protein domain named after the BTF2-like transcription factors, Synapse-
associated proteins and DOS2-like proteins in which it is found.

Storage

Storage:
Store at -20℃. 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.
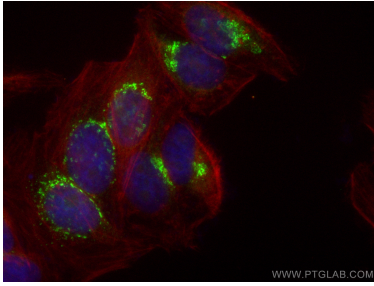Aliquoting is unnecessary for -20°C storage

Selected Validation Data

Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 SYAP1 antibody (CL488-16272) at dilution of 1:200, CL594-Phalloidin (red).