

CoraLite® Plus 488-conjugated AIDA Monoclonal antibody

Catalog Number: **CL488-68153**

Basic Information

Catalog Number:

CL488-68153

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG20597

GenBank Accession Number:

BC015535

GeneID (NCBI):

64853

UNIPROT ID:

Q96BJ3

Full Name:

axin interactor, dorsalization
associated

Calculated MW:

306 aa, 35 kDa

Observed MW:

35 kDa

Purification Method:

Protein G purification

CloneNo.:

1D11A1

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 : A431 cells,

Background Information

AIDA, also named as C1orf80, acts as a ventralizing factor during embryogenesis. It inhibits axin-mediated JNK activation by binding axin and disrupting axin homodimerization. It's highest expression in the heart and skeletal muscle. AIDA has three isoforms with MW 35 kDa, 16 kDa and 26 kDa.

Storage

Storage:

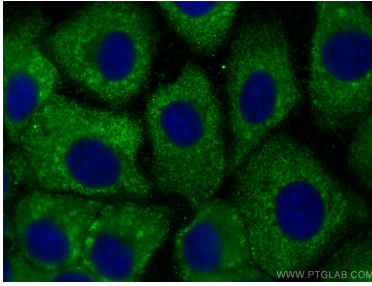
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

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 (-20°C Methanol) fixed A431 cells using CoraLite® Plus 488 AIDA antibody (CL488-68153, Clone: 1D11A1) at dilution of 1:200.