For Research Use Only

CoraLite® Plus 647-conjugated TINAGL1 Polyclonal antibody

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

Catalog Number:CL647-12077 Featured Product

Basic Information

Catalog Number:
CL647-12077

Size:
1000 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2721

GenBank Accession Number:
BC009048

GeneID (NCBI):
64129

UNIPROT ID:
Q9GZM7

Full Name:
tubulointerstitial nephritis antigen-like 1

Calculated MW:
467 aa, 52 kDa

Observed MW:
52 kDa

Purification Method:
Antigen affinity purification

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

Excitation/Emission maxima wavelengths:
654 nm / 674 nm

Applications

Tested Applications:
IF-P

Species Specificity:
human, mouse, rat

Positive Controls:

IF-P : human liver cancer tissue,

Background Information

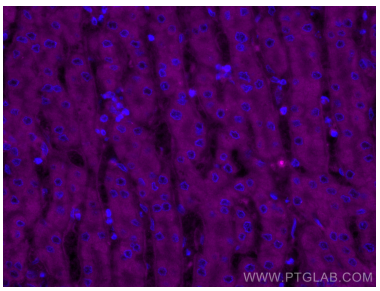
Tinagl1 (tubulointer stitial nephritis antigen-like 1) is a matricellular protein most commonly associated with embryonic development, including the heart and adrenal glands. Low levels of Tinagl1 expression can be dire for craniofacial development and for female fertility. Tinagl1 can bind to EGFR and integrins on TNBC cells using the 4T1 murine model and that by interrupting normal tumor signaling in this way, cancer proliferation and metastasis pathways were downregulated.

Storage

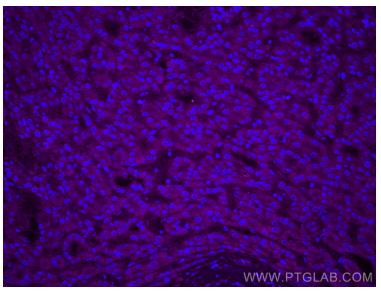
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using CoraLite® Plus 647 TINAGL1 antibody (CL647-12077) at dilution of 1:200.



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