

For Research Use Only

CoraLite® Plus 488-conjugated TBX20 Recombinant antibody

Catalog Number: CL488-83414-3



Basic Information

Catalog Number:

CL488-83414-3

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18501

GenBank Accession Number:

BC120946

GeneID (NCBI):

57057

UNIPROT ID:

Q9UMR3

Full Name:

T-box 20

Calculated MW:

297 aa, 33 kDa

Purification Method:

Protein A purification

CloneNo.:

240385H6

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 : H9C2 cells,

Background Information

Tbx20 is a transcription factor that is essential for proper heart development in a growing fetus. Any mutations in this gene can result in various forms of congenital heart disease.

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

For technical support and original validation data for this product please contact:

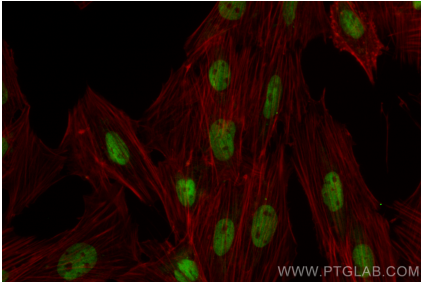
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 H9C2 cells using CoraLite® Plus 488 TBX20 antibody (CL488-83414-3, Clone: 240385H6) at dilution of 1:200.