

For Research Use Only

# CoraLite® Plus 488-conjugated TPRKB Monoclonal antibody

Catalog Number:CL488-66402



## Basic Information

Catalog Number:

CL488-66402

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG18770

GenBank Accession Number:

BC029492

GeneID (NCBI):

51002

UNIPROT ID:

Q9Y3C4

Full Name:

TP53RK binding protein

Calculated MW:

175 aa, 20 kDa

Observed MW:

18-20 kDa

Purification Method:

Protein G purification

CloneNo.:

2D5B9

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 : Jurkat cells,

## Background Information

TPRKB, also named as CGI 121, belongs to the CGI121/TPRKB family. It interacts with TP53RK/PRPK and is widely expressed in all tissues.

## 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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

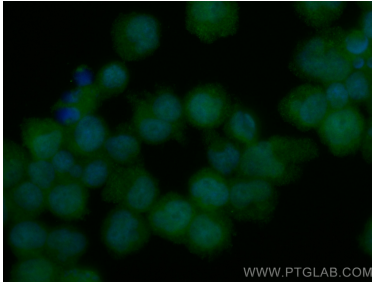
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CoraLite® Plus 488 TPRKB antibody (CL488-66402, Clone: 2D5B9 ) at dilution of 1:200.