

For Research Use Only

CoraLite® Plus 647-conjugated CITED1 Polyclonal antibody

Catalog Number: CL647-26999



Basic Information

Catalog Number:

CL647-26999

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24643

GenBank Accession Number:

BC004240

GeneID (NCBI):

4435

UNIPROT ID:

Q99966

Full Name:

Cbp/p300-interacting transactivator,
with Glu/Asp-rich carboxy-terminal
domain, 1

Calculated MW:

27 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

FC (Intra): 0.20 ug per 10⁶ cells in a
100 µl suspension

Excitation/Emission maxima
wavelengths:

654 nm / 674 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human, mouse, rat

Positive Controls:

FC (Intra) : HEK-293 cells,

Background Information

CITED1, also named as MSG1, belongs to the CITED family. CITED1 is a bifunctional transcriptional cofactor which is able to activate or repress transcription in association with other transcription factors. CITED1 has 2 isoforms with the molecular mass of 20 and 23 kDa. The elevation of CITED1 may be directly associated with the preneoplastic phenotype (PMID: 23935526).

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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

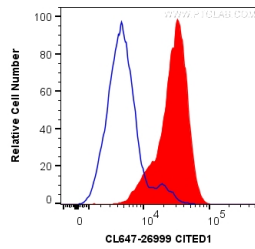
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ HEK-293 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human CITED1 (CL647-26999) (red), or 0.2 ug isotype control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer.