

For Research Use Only

# CoraLite® Plus 647-conjugated CITED1 Polyclonal antibody



Catalog Number: CL647-26999

## Basic Information

<b>Catalog Number:</b> CL647-26999	<b>GenBank Accession Number:</b> BC004240	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4435	<b>Excitation/Emission maxima wavelengths:</b> 654 nm / 674 nm
<b>Source:</b> Rabbit	<b>Full Name:</b> Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 27 kDa	
<b>Immunogen Catalog Number:</b> AG24643	<b>Observed MW:</b> 30 kDa	

## Applications

**Tested Applications:**  
FC (Intra)

**Species Specificity:**  
human, rat, mouse

## 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, pH 7.3.

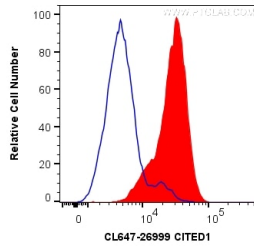
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



1X10<sup>6</sup> 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 (PF00011-C).