

For Research Use Only

CoraLite®594-conjugated ATE1 Polyclonal antibody

Catalog Number: CL594-13973

Featured Product



Basic Information

Catalog Number:

CL594-13973

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5006

GenBank Accession Number:

BC022026

GeneID (NCBI):

11101

UNIPROT ID:

O95260

Full Name:

arginyltransferase 1

Calculated MW:

59 kDa

Observed MW:

59-65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC: 1:50-1:500

Excitation/Emission maxima
wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

Arginyltransferases (ATE1s) are eukaryotic enzymes that catalyze the non-ribosomal, post-translational addition of the amino acid arginine to an acceptor protein. ATE1 plays critical roles in many biological functions including cardiovascular development, angiogenesis, adipogenesis, muscle contraction, and metastasis of cancer.

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



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite®594 ATE1 antibody (CL594-13973) at dilution of 1:200.