Anti-ACOT1 antibody (60-140 Internal) (STJ91450)

STJ91450

GENERAL INFORMATION

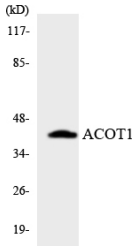
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Acyl-Coenzyme A Thioesterase 1 (60-140 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Rat, Mouse

PRODUCT PROPERTIES

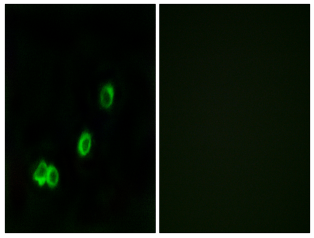
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:40000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

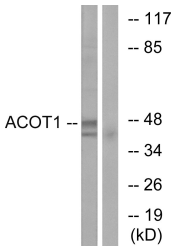
Gene ID 641371
Gene Symbol ACOT1
Uniprot ID ACOT1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human ACOT1 at amino acid range 91-140
Immunogen Region 60-140 Internal
Specificity ACOT1 polyclonal antibody (Acyl-Coenzyme A Thioesterase 1) binds to endogenous Acyl-Coenzyme A Thioesterase 1 at the amino acid region 60-140 Internal.
Immunogen Sequence



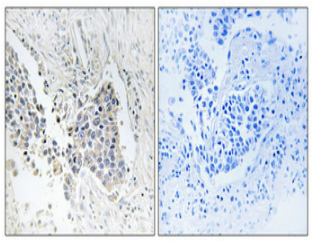
Western blot analysis of the lysates from HT-29 cells using ACOT1 antibody.



Immunofluorescence analysis of MCF7 cells, using ACOT1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using ACOT1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

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