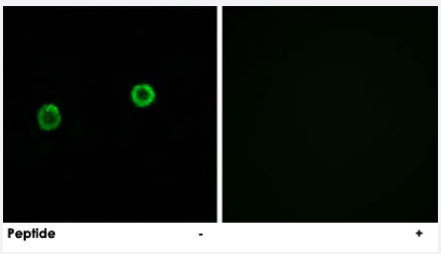
ACOT4 polyclonal antibody

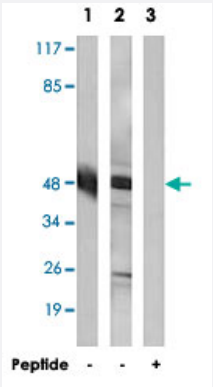
Catalog # PAB17596 Size 100 ug

Applications



Immunofluorescence

Immunofluorescence analysis of MCF-7 cells, using ACOT4 polyclonal antibody (Cat # PAB17596).
Peptide "+" means "with peptide blocking".



Western Blot (Cell lysate)

Western blot analysis of extracts from HeLa cells (Lane 1 and lane 3) and COLO 205 cells (Lane 2), using ACOT4 polyclonal antibody (Cat # PAB17596).
Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ACOT4.
Immunogen	A synthetic peptide corresponding to internal of human ACOT4.
Host	Rabbit
Reactivity	Human
Specificity	This antibody detects endogenous levels of total ACOT4 protein.
Form	Liquid

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Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:500-1:1000) ELISA (1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence

  Immunofluorescence analysis of MCF-7 cells, using ACOT4 polyclonal antibody (Cat # PAB17596).
  Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Cell lysate)

  Western blot analysis of extracts from HeLa cells (Lane 1 and lane 3) and COLO 205 cells (Lane 2), using ACOT4 polyclonal antibody (Cat # PAB17596).
  Peptide "+" means "with peptide blocking".

Gene Info — ACOT4

Entrez GeneID	122970
Protein Accession#	Q8N9L9
Gene Name	ACOT4
Gene Alias	PTE-Ib, PTE1B, PTE2B
Gene Description	acyl-CoA thioesterase 4
Gene Ontology	Hyperlink
Other Designations	peroxisomal acyl-CoA thioesterase 2B

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Pathway

- Biosynthesis of unsaturated fatty acids

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