

ACOT11 Antibody

Catalog No: #36020

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Description

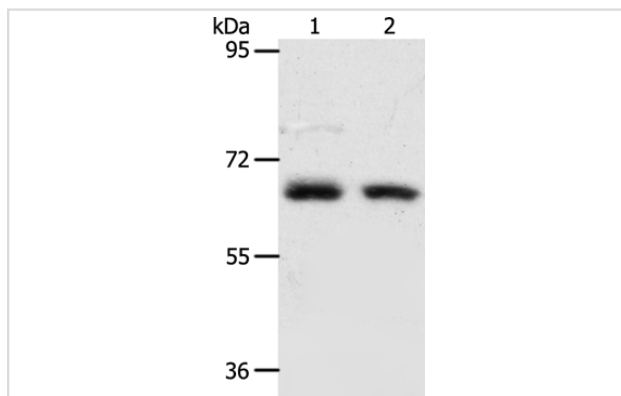
Product Name	ACOT11 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ACOT11 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	ACOT11
Other Names	BFIT; THEA; THEM1; STARD14
Accession No.	Swiss-Prot#: Q8WXI4NCBI Gene ID: 26027Gene Accssion: BC001517
Uniprot	Q8WXI4
GeneID	26027;
SDS-PAGE MW	68kd
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

Images



Gel: 8%SDS-PAGE

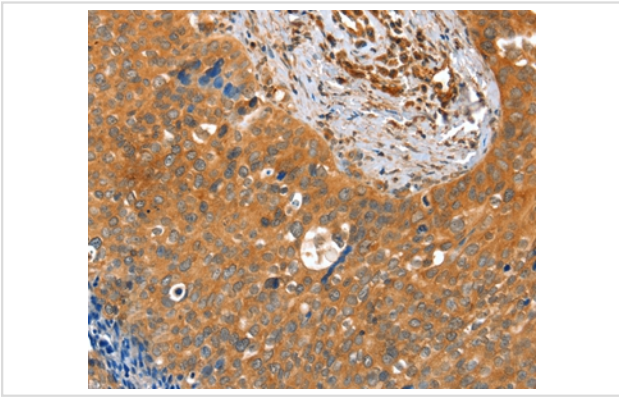
Lysates (from left to right): Human fetal kidney and fetal lung tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/450 dilution

Secondary antibody dilution: 1/8000

Exposure time: 90 seconds



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36020 at dilution 1/25.

Background

This gene encodes a member of the acyl-CoA thioesterase family which catalyse the conversion of activated fatty acids to the corresponding non-esterified fatty acid and coenzyme A. Expression of a mouse homolog in brown adipose tissue is induced by low temperatures and repressed by warm temperatures. Higher levels of expression of the mouse homolog has been found in obesity-resistant mice compared with obesity-prone mice, suggesting a role of acyl-CoA thioesterase 11 in obesity. Alternative splicing results in transcript variants.

Note: This product is for in vitro research use only