

Product datasheet for **TA373201**

Acyl CoA Thioesterase 9 (ACOT9) Rabbit Polyclonal Antibody

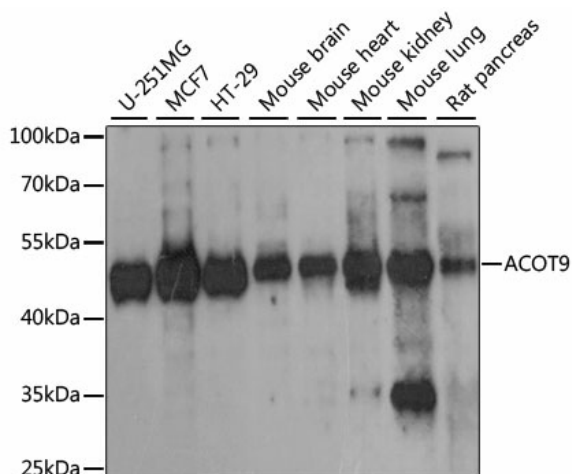
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB, 1:200 - 1:2000 IF, 1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 22-250 of human ACOT9 (NP_001028755.2).
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	43kDa/46kDa/49kDa/50kDa
Gene Name:	acyl-CoA thioesterase 9
Database Link:	Entrez Gene 23597 Human Q9Y305
Background:	The protein encoded by this gene is a mitochondrial acyl-CoA thioesterase of unknown function. Two transcript variants encoding different isoforms have been found for this gene.
Synonyms:	ACATE2; CGI-16; MT-ACT48

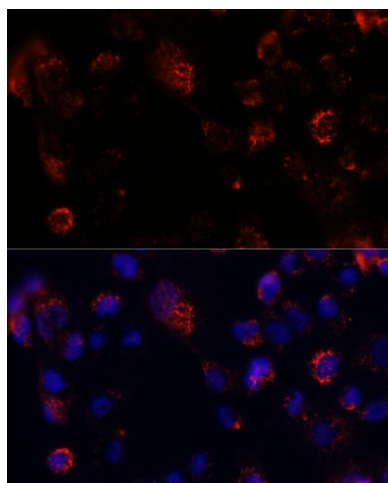


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Product images:



Western blot analysis of extracts of various cell lines, using ACOT9 antibody (TA373201) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 30s.



Immunofluorescence analysis of A431 cells using ACOT9 antibody (TA373201) at dilution of 1:100. Blue: DAPI for nuclear staining.