

## Product datasheet for **TA373204**

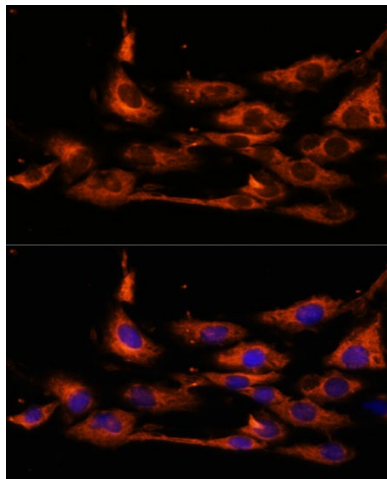
### ACOX3 Rabbit Polyclonal Antibody

#### Product data:

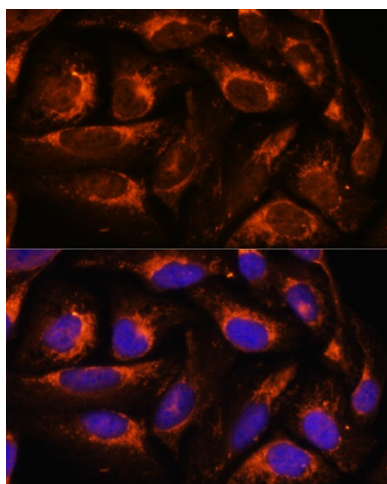
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IF, 1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 10-100 of human ACOX3 (NP_001095137).
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.
Gene Name:	acyl-CoA oxidase 3, pristanoyl
Database Link:	<a href="#">Entrez Gene 8310 Human O15254</a>
Background:	Acyl-Coenzyme A oxidase 3 also known as pristanoyl -CoA oxidase (ACOX3) is involved in the desaturation of 2-methyl branched fatty acids in peroxisomes. Unlike the rat homolog, the human gene is expressed in very low amounts in liver such that its mRNA was undetectable by routine Northern-blot analysis or its product by immunoblotting or by enzyme activity measurements. However the human cDNA encoding a 700 amino acid protein with a peroxisomal targeting C-terminal tripeptide S-K-L was isolated and is thought to be expressed under special conditions such as specific developmental stages or in a tissue specific manner in tissues that have not yet been examined.
Synonyms:	BRCACox; BRcox; PRCOX



[View online »](#)

**Product images:**

Immunofluorescence analysis of C6 cells using ACOX3 antibody (TA373204) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using ACOX3 antibody (TA373204) at dilution of 1:100. Blue: DAPI for nuclear staining.