



# Anti-ACOT13 monoclonal antibody (DCABH-201581)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Antigen Description** This gene encodes a member of the thioesterase superfamily. In humans, the protein co-localizes with microtubules and is essential for sustained cell proliferation. The orthologous mouse protein forms a homotetramer and is associated with mitochondria. The mouse protein functions as a medium- and long-chain acyl-CoA thioesterase. Multiple transcript variants encoding different isoforms have been found for this gene.

**Immunogen** A synthetic peptide of human THEM2 is used for rabbit immunization.

**Isotype** IgG

**Source/Host** Rabbit

**Species Reactivity** Human

**Purification** Protein A

**Conjugate** Unconjugated

**Applications** WB, ELISA

**Size** 1 mg

**Buffer** In 1x PBS, pH 7.4

**Preservative** None

**Storage** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ACOT13 acyl-CoA thioesterase 13 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	ACOT13
<b>Synonyms</b>	ACOT13; acyl-CoA thioesterase 13; HT012; THEM2; PNAS-27; acyl-coenzyme A thioesterase 13; hypothalamus protein HT012; thioesterase superfamily member 2;
<b>Entrez Gene ID</b>	<a href="#">55856</a>
<b>Protein Refseq</b>	<a href="#">NP_001153566</a>
<b>UniProt ID</b>	<a href="#">Q9NPJ3</a>
<b>Chromosome Location</b>	6p22.3
<b>Function</b>	acyl-CoA hydrolase activity;