



Rabbit anti-Human THEM2 polyclonal antibody (DPABH-06127)

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

PRODUCT INFORMATION

Antigen Description	Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH. Has acyl-CoA thioesterase activity towards medium (C12) and long-chain (C18) fatty acyl-CoA substrates. Can also hydrolyze 3-hydroxyphenylacetyl-CoA and 3,4-dihydroxyphenylacetyl-CoA (in vitro).
Immunogen	Synthetic peptide corresponding to amino acids 100-150 of Human THEM2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	Constituents: 99% PBS, 0.05% BSA
Preservative	0.05% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	ACOT13 acyl-CoA thioesterase 14 [Homo sapiens]
Official Symbol	ACOT13
Synonyms	ACOT13; acyl-CoA thioesterase 13; HT012; THEM2; PNAS-27; acyl-coenzyme A thioesterase 13; hypothalamus protein HT012; thioesterase superfamily member 2;
Entrez Gene ID	55856
Protein Refseq	NP_001153566.1
UniProt ID	Q9NPJ3
Function	acyl-CoA hydrolase activity;