

兔抗 THEM5 多克隆抗体

中文名称：兔抗 THEM5 多克隆抗体

英文名称：Anti-THEM5 rabbit polyclonal antibody

别名：ACOT15

储存：冷冻（-20℃）

抗原：THEM5

宿主：Rabbit

相关类别：一抗

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

THEM5 (thioesterase superfamily member 5) is a 247 amino acid protein that belongs to the thioesterase superfamily. The gene that encodes THEM5 contains nearly 8,000 bases and maps to human chromosome 1q21.3. Chromosome 1 is the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1. Notably, the rare a

	<p>ging disease Hutchinson-Gilford progeria is associated with the LMNA gene which encodes lamin A. When defective, the LMNA gene product can build up in the nucleus and cause characteristic nuclear blebs. The mechanism of rapidly enhanced aging is unclear and is a topic of continuing exploration. The MUTYH gene is located on chromosome 1 and is partially responsible for familial adenomatous polyposis. Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome are also associated with chromosome 1. Has acyl-CoA thioesterase activity towards long-chain (C16 and C18) fatty acyl-CoA substrates, with a preference for linoleyl-CoA and other unsaturated long-chain fatty acid-CoA esters. Plays an important role in mitochondrial fatty acid metabolism, and in remodeling of the mitochondrial lipid cardiolipin. Required for normal mitochondrial function.</p>
Applications:	ELISA, IHC
Name of antibody:	THEM5
Immunogen:	Full length fusion protein
Full name:	thioesterase superfamily member 5
Synonyms :	ACOT15
SwissProt:	Q8N1Q8
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	25-100

