

小鼠抗 ACSF2 单克隆抗体

中文名称: 小鼠抗 ACSF2 单克隆抗体

英文名称: Anti-ACSF2 mouse monoclonal antibody

别名: ACSMW; AVYV493

储存: 冷冻 (-20℃) 避光

抗原: ACSF2

宿主: Mouse

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

ACSF2 (acyl-CoA synthetase family member 2), also known as PPAR binding, long chain fatty acid acyl Co-A ligase like, is a 615 amino acid protein belonging to the ATP-dependent AMP-binding enzyme family. Encoded by a gene that maps to human chromosome 17q21.33, ACSF2 contains a PPAR recognition element in its promoter sequence. Exhibiting mitochondrial subcellular localization, ACSF2 forms a thioester with CoA, thereby catalyzing the initial reaction in fatty acid metabolism. ACSF2 participates in ATP binding, ligase activity and adipocyte differentiation, and displays a preference for medium-chain substrates. ACSF2 may be a potential prognostic molecular marker for breast cancer.

Applications:	WB, IHC, IF, FC
Name of antibody:	ACSF2
Immunogen:	Fusion protein of human ACSF2
Full name:	acyl-CoA synthetase family member 2 (ACSF2), transcript variant 2
Synonyms:	ACSMW; AVYV493
SwissProt:	Q96CM8
IHC positive control:	carcinoma of human lung tissue and carcinoma of human thyroid tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	68 kDa
WB Positive control:	HepG2, MCF-7 cell lysates
WB Recommended dilution:	200-1000