

CAB6518

Product Information

Product SKU:	CAB6518	Gene ID:	10555	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	31kDa	Conjugate:	Unconjugated
Calculated MW:	31kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a member of the 1-acylglycerol-3-phosphate O-acyltransferase family. The protein is located within the endoplasmic reticulum membrane and converts lysophosphatidic acid to phosphatidic acid, the second step in de novo phospholipid biosynthesis. Mutations in this gene have been associated with congenital generalized lipodystrophy (CGL), or Berardinelli-Seip syndrome, a disease characterized by a near absence of adipose tissue and severe insulin resistance. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Recommended Dilution:	WB,1:500 - 1:2000 IF/ICC,1:50 - 1:100
Synonyms:	BSCL; BSCL1; LPAAB; LPLAT2; 1-AGPAT2; LPAAT-beta; AGPAT2
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 199-278 of human AGPAT2 (NP_006403.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.