Anti-ACAA1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P105287

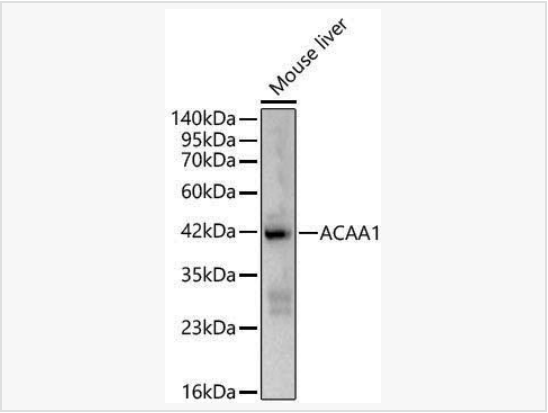
Product Information

Application	WB, ELISA
Reactivity	Mouse
Dilution	WB 1:500~1:1000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 210-310 human ACAA1(NP_001598.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ACAA1 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	ACAA; THIO; PTHIO; Lnc-Myd88; ACAA1.
Calculated MW	Calculated MW: 44 kDa; Observed MW: 42 kDa
Uniprot ID	P09110
Gene ID	30
Background	This gene encodes an enzyme operative in the beta-oxidation system of the peroxisomes. Deficiency of this enzyme leads to pseudo-Zellweger syndrome. Alternative splicing results in multiple transcript variants.

Validation Images



Western blot analysis of lysates from Mouse liver using ACAA1 Rabbit pAb (P105287) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 1s.