



Mouse 1-acylglycerol-3-phosphate O-acyltransferase 6 (AGPAT6) ELISA kit

Cat. No.:	OB0525WXX-351
Assay Type:	Quantitative ELISA
Target Species:	Mouse
Assay Target:	AGPAT6
Size:	48T; 96T

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

Product Overview

Description	Mouse 1-acylglycerol-3-phosphate O-acyltransferase 6 (AGPAT6) ELISA kit is a ready-to-use microwell, strip, or full plate ELISA kit for analyzing mouse AGPAT6 levels with good specificity.
Assay Principle	The kit is based on AGPAT6 antibody-AGPAT6 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect AGPAT6 antigen targets in samples.
Background	AGPAT6 esterifies acyl-group from acyl-ACP to the sn-1 position of glycerol-3-phosphate, an essential step in glycerolipid biosynthesis. It plays an important role in biological processes such as lipid metabolism.
Synonyms	LPAAT6; LPAAT-theta
Formula Weight	52,181 Da
Applications	Mouse 1-acylglycerol-3-phosphate O-acyltransferase 6 (AGPAT6) ELISA kit is designed for the <i>in vitro</i> quantitative analysis of AGPAT6 levels in mouse samples.
Research Area	Lipid synthesis and metabolism; Obesity

Specification

Sample Type	Mouse samples
Cross-reactivity	No significant cross-reactivity or interference was observed.
Storage	Store at 2-8°C.