

Datasheet for ABIN299315 **anti-LIPE antibody**



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Overview

Quantity:	500 µg
Target:	LIPE
Reactivity:	Mouse
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This LIPE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	HSL mixed peptides (NSQEEAEAKDEV, SGRKPQKTTSP and FGEHYKRNETGL). Percent identity by BLAST analysis: Mouse (100%).
Isotype:	IgY
Specificity:	Binds to a band at about 83kD (HSL) in various fat cell lysates from mouse and rat, and an additional band at about 40kD (unknown). Species cross-reactivity: human, rat and mouse.
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse (100%).
Purification:	Purified

Target Details

Target:	LIPE
Alternative Name:	LIPE / HSL (LIPE Products)

Target Details

Background:	Name/Gene ID: LIPE
	Synonyms: LIPE, Hormone-sensitive lipase, LHS, HSL, Lipase, hormone-sensitive
Gene ID:	3991
UniProt:	Q05469
Pathways:	AMPK Signaling , Monocarboxylic Acid Catabolic Process , Lipid Metabolism

Application Details

Application Notes:	Approved: ELISA (1:1000 - 1:5000), WB (1:1000 - 1:5000)
	Usage: Suitable for use in Western Blot and ELISA. ELISA: 1:1000-1:5000. Western Blot: 1:1000-1:5000.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.