

Datasheet for ABIN2883895
anti-LIPE antibody (pSer855, Ser554)



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Overview

Quantity:	100 µL
Target:	LIPE
Binding Specificity:	pSer855, Ser554
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIPE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide derived from human HSL around the phosphorylation site of Ser855/554. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	HSL (Phospho-Ser855/554) Antibody detects endogenous levels of HSL only when phosphorylated at serine855/554.
Purification:	Immunoaffinity purified

Target Details

Target:	LIPE
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Target Details

Alternative Name:	LIPE / HSL (LIPE Products)
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: IHC, IHC-P (1:50 - 1:100), Peptide-ELISA (1:20000), WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol
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:	-20 °C
Storage Comment:	Store at -20°C.