LIPE (Human) Cell-Based ELISA Kit

Catalog # KA2771 Size 1 Kit

Specification

Product Description	LIPE (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative deter mination of LIPE expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — LIPE

Entrez GeneID	3991
Protein Accession#	Q05469
Gene Name	LIPE
Gene Alias	HSL, LHS
Gene Description	lipase, hormone-sensitive

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Omim ID	151750
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene has a long and a short form, generated by use of alternative translational start codons. The long form is expressed in steroidogenic tissues such as testis, where it converts cholesteryl esters to free cholesterol for steroid hormone production. The short form is expressed in adipose tissue, among others, where it hydrolyzes stored triglycerides to free fatty acids. [provided by RefSeq
Other Designations	hormone-sensitive lipase|hormone-sensitive lipase testicular isoform

Pathway

- Insulin signaling pathway

Disease

- Atherosclerosis
- Azoospermia
- Body Weight
- Cardiovascular Diseases
- Coronary Disease
- Diabetes Mellitus
- Drug Toxicity
- Edema
- Genetic Predisposition to Disease
- Hypertension
- Infertility
- Insulin Resistance
- Kidney Failure
- Obesity
- Oligospermia

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- Ovarian Failure
- Overweight
- Polycystic Ovary Syndrome
- Pre-Eclampsia
- Puberty
- Thrombophilia
- Tobacco Use Disorder

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