

## Hormone-Sensitive Lipase (HSL) Antibody

Catalogue No.: abx010938

HSL Antibody detects endogenous levels of total HSL. hormone sensitive lipase is a lipolytic enzyme of the 'GDXG' family. Plays a rate limiting step in triglyceride lipolysis. In adipose tissue and heart, it primarily hydrolyzes stored triglycerides to free fatty acids, while in steroidogenic tissues, it principally converts cholesteryl esters to free cholesterol for steroid hormone production.

<b>Target:</b>	HSL
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Tested Applications:</b>	WB
<b>Recommended dilutions:</b>	Optimal dilutions/concentrations should be determined by the end user.
<b>Purification:</b>	Purified by affinity chromatography.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
<b>Swiss Prot:</b>	<a href="#">Q05469</a>
<b>GeneID:</b>	<a href="#">3991</a>
<b>Gene Symbol:</b>	LIPE
<b>OMIM:</b>	<a href="#">151750</a>
<b>Enzyme Commission Number:</b>	EC 3.1.1.79
<b>HGNC:</b>	6621
<b>Ensembl:</b>	ENSG00000079435
<b>Buffer:</b>	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Note:</b>	This product is for research use only.