



Chicken polyclonal antibody to Hormone Sensitive Lipase

Catalogue No.:	C-1523-500
Description:	Hormone Sensitive Lipase (HSL) hydrolyzes stored triglycerides to free fatty acids in adipose tissue and heart. In steroidogenic tissues, HSL principally converts cholesteryl esters to free cholesterol for steroid hormone production (ref: SWISSPROT).
Batch No.:	See product label
Unit size:	500 uL
Antigen:	Mouse Hormone Sensitive Lipase mixed peptides (617-828, 533-544, 191-202 aa).
Sequence:	NSQEEAEAKDEV, SGRKPQKTTSP, FGEHYKRNGL
Other Names:	HSL; LIPE; Hormone-sensitive lipase; Lipe;
Accession:	P54310 LIPS_MOUSE;
Produced in:	Chicken
Applications:	WB. Suggested dilution at 1:1,000 to 1:5,000. Biosensis recommends that the optimal working dilution should be determined by the end user.
Specificity:	This antibody detects HSL at approx 83 kDa in various fat cell lysates from mouse and rat. Additional weaker band may appear at approx 40 kDa (unknown).
Cross-reactivity:	Mouse, Rat, Human
Form:	Liquid. PBS with 0.02% Sodium Azide
Storage:	Short term storage at 2-8C for one week. At -20C as an undiluted liquid for up to 12 months.
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY