

LIPE Conjugated Antibody

Catalog No: #C35771



Package Size: #C35771-AF350 100ul #C35771-AF405 100ul #C35771-AF488 100ul
 #C35771-AF555 100ul #C35771-AF594 100ul #C35771-AF647 100ul
 #C35771-AF680 100ul #C35771-AF750 100ul #C35771-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	LIPE Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total LIPE protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human lipase, hormone-sensitive
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HSL, LHS
Accession No.	Swiss-Prot#:Q05469NCBI Gene ID:3991NCBI Protein#:BC070041
Uniprot	Q05469
GeneID	3991;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

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.?

Note: This product is for in vitro research use only