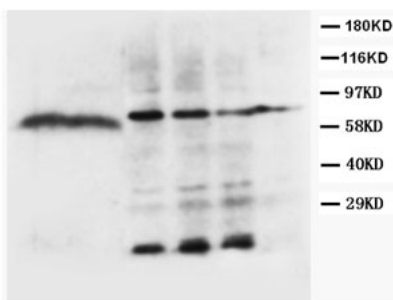


## Rabbit polyclonal antibody to Lipoprotein lipase (448-470): Affinity purified

|                          |  |
|--------------------------|--|
| <b>Catalogue No.:</b>    | R-1346-100   |
| <b>Description:</b>      | LDL is secreted by macrophages and acts in the hydrolysis of triglycerides of circulating chylomicrons and very low density lipoproteins (Ref: SWISSPROT).   |
| <b>Batch No.:</b>        | See product label  |
| <b>Unit size:</b>        | 100 ug   |
| <b>Antigen:</b>          | A synthetic peptide (EKVSHLQKGKAPAVFVKCHDKSL) corresponding to a region (448-470 aa) from the C-terminus of human Lipoprotein lipase (LPL).  |
| <b>Sequence:</b>         | EKVSHLQKGKAPAVFVKCHDKSL  |
| <b>Antibody Type:</b>    | Antiserum  |
| <b>Other Names:</b>      | LPL; LIPD;   |
| <b>Accession:</b>        | P06858 LIPL_HUMAN;   |
| <b>Produced in:</b>      | Rabbit   |
| <b>Applications:</b>     | Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human LPL (precursor) has a predicted length of 475 amino acids and MW of 53 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user. |
| <b>Specificity:</b>      | The specificity of this antibody has been confirmed by WB against the antigen.   |
| <b>Antibody Against:</b> | Lipoprotein lipase   |
| <b>Cross-reactivity:</b> | Human; Bovine;   |
| <b>Form:</b>             | Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub>  |
| <b>Appearance:</b>       | Lyophilized white powder   |
| <b>Reconstitution:</b>   | Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.  |
| <b>Storage:</b>          | At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles   |
| <b>Expiry Date:</b>      | 12 months after purchase   |



Western Blot using Rabbit polyclonal antibody to Lipoprotein lipase:  
Lanes 1 and 2: Milk Lane 3: MCF-7 Whole cell lysate Lane 4: HeLa  
Whole cell lysate Lane 5: Jurkat Whole cell lysate Lane 6: Smmc Whole  
cell lysate

FOR RESEARCH USE ONLY