

PAA769Mu01

Polyclonal Antibody to Lipase,Hepatic(LIPC)

Organism Species: Mus musculus (Mouse)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: LIPC, Mouse

Clonality: Polyclonal

Host: Rabbit

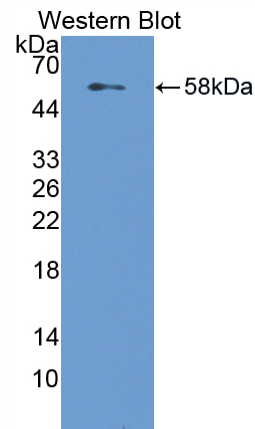
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant LIPC, Mouse

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant LIPC (Ser159~Ile415) expressed in *E. coli*.

Accession No.: RPA769Mu01

Sequence: The target protein is fused with two N-terminal Tags, His-tag and GST-tag and its sequence is listed below.

MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID
GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSR IA YSKDFETLKV
DFLSKLP EML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
KRIEAI PQID KYLKSSKYIA WPLQG WQATF GGGDHPPKSD GSTSGSGHHH HHSAGLVPR
GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQG PLGS-SR SKVHLIGYSL
GAHVSGFAGSSMDGKNKIGR ITGLDPAGPM FEGTSPNERL SPDDANFVDA IHTFTREHMG

LSVGIKQPIAHYDFYPNGGS FQPGCHFLEL YKHIAEHGLN AITQTIKCAH ERSVHLFIDS
LQHSDLQSIGFQCSDMGFSF S QGLCLSCCKG RCNTLGYDIR KDRSGKSKRL FLITRAQSPF
KVYHYQFKIQFINQIEKPVE PTFTMSLLGT KEEIKRIPIT LGEGITSNKT YSFLITLDDK IGELI

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against LIPC. It has been selected for its ability to recognize LIPC in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:50-400

Immunocytochemistry in formalin fixed cells: 1:50-500

Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.