

Rabbit anti-Mouse Lipase A Polyclonal Antibody | anti-LIPA antibody

Polyclonal Antibody to Lipase A, Lysosomal Acid (LIPA)

CATALOG # AAA142639	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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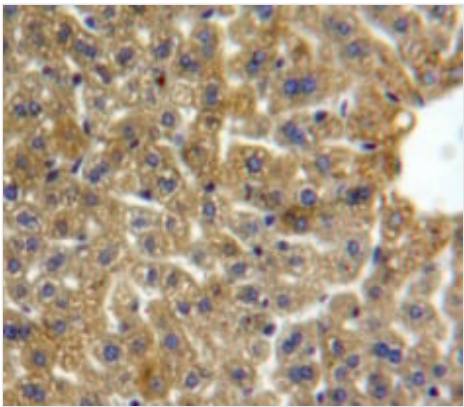
PRODUCT SYNONYMS

Lipase A; Polyclonal Antibody; Polyclonal Antibody to Lipase A; Lysosomal Acid (LIPA); anti-LIPA antibody

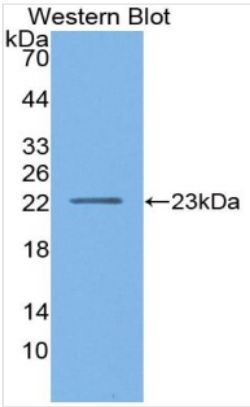
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LIPA. It has been selected for its ability to recognize LIPA in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.81mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-NMNVTEII MRWGYPGEEH SVLTGDGYIL SIHRIPRGRK NHFGKGPRPV VYLQHGLLAD SSNWVTNIDN SSLGFLADA GFDVWMGNSR GNTWSLKHKHT LSVSQDEFWA FSFDEMAKYD LPASINYILN KTGQEIQIYYV G
Applicable Applications for anti-LIPA antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	LIPA (Asn32~Val201)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant LIPA (Asn32~Val201) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	162287343
NCBI GeneID	16889
NCBI Accession #	NP_001104570.1
NCBI GenBank Nucleotide #	NM_001111100.1
UniProt Accession #	Q9Z0M5; Q8C2G7
Molecular Weight	45,325 Da
NCBI Official Full Name	lysosomal acid lipase/cholesteryl ester hydrolase
NCBI Official Synonym Full Names	lysosomal acid lipase A
NCBI Official Symbol	Lipa
NCBI Official Synonym Symbols	Lal; Lip1; Lip-1; AA960673
NCBI Protein Information	lysosomal acid lipase/cholesteryl ester hydrolase
UniProt Protein Name	Lysosomal acid lipase/cholesteryl ester hydrolase
UniProt Gene Name	Lipa
UniProt Synonym Gene Names	Lip1; Acid cholesteryl ester hydrolase; LAL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.