

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

Polyclonal Antibody to Lipase A, Lysosomal Acid (LIPA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142308	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

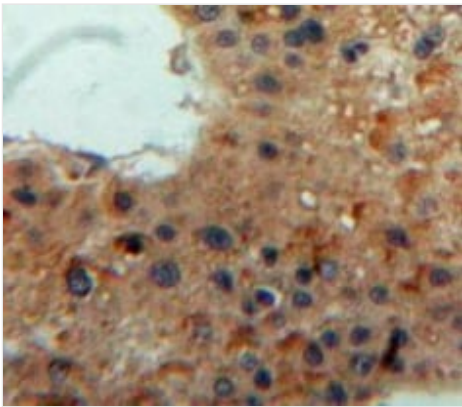
PRODUCT SYNONYMS

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

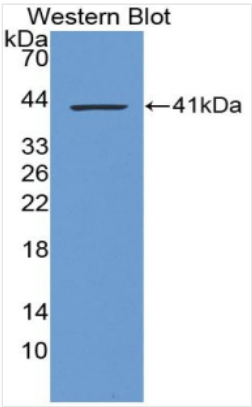
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
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	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-NMNVTEII MHWGYPEHSV QTGDGYILGV HRIPHGRKNQ FDKGPKPVVY LQWRHGFLAD SSNWVTNIDN NSLGFILADA GFDVWMGNSR GNTWSRKHKT LSVSQDEYWA FSFDEMAKYD LPASINYILN KTGQEQLYNV GHSQGCTIGF IAFSQMPELA KKVKMFFALA PVLSLNFASG PMVKLGRLPD LLEDLFGQK QFLPQSAMVK WLSTHICTHV IMKELCANIF FLICGFNEKN LNMSRVDVYT THCPAGTSVQ NMVHWTQVVK YHKLQAFDWG SSDKNYFHYN QSYPPLYSIK D
Applicable Applications for anti-LIPA antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	LIPA (Asn32~Ile358)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant LIPA (Asn32~Ile358) 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 (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	20138456
NCBI GeneID	25055
UniProt Accession #	Q64194
Molecular Weight	45,186 Da
NCBI Official Full Name	Lysosomal acid lipase/cholesteryl ester hydrolase
NCBI Official Synonym Full Names	lipase A, lysosomal acid type
NCBI Official Symbol	Lipa
NCBI Official Synonym Symbols	LAL; Lip1; Chole; Chole2
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	Lal; 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.