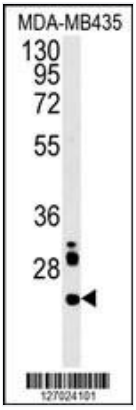
LHPL3 Antibody – Rabbit Polyclonal

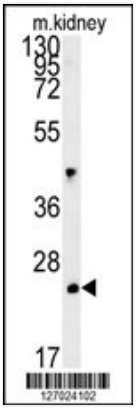
PRODUCT OVERVIEW

Product Name	LHPL3, Polyclonal Antibody
Full Product Name	LHPL3, CT (LHFPL3, LHFPL4, Lipoma HMGIC fusion partner-like 3 protein) (PE)
Product Gene Name	anti-LHPL3 antibody
Product Synonym Gene Name	LHFPL3
Product Synonym Names	LHFPL3; LHFPL4; Lipoma HMGIC fusion partner-like 3 protein
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	25,769 Da
OMIM	609719
3D Structure	ModBase 3D Structure for Q86UP9
Immunogen	LHPL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 191-220 amino acids from the C-terminal region of human LHPL3.
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-LHPL3 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-LHPL3 antibody	Western Blot (WB), FLISA
Application Notes for anti-LHPL3 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-LHPL3 antibody	LHFPL3 is a member of the lipoma HMGIC fusion partner (LHFP) gene family, which is a subset of the superfamily of tetraspan transmembrane protein encoding genes. Mutations in one LHFP-like gene result in deafness in humans and mice, and a second LHFP-like gene is fused to a high-mobility group gene in a translocation-associated lipoma. A partial gene fragment named LHFPL4 corresponds to a portion of the first exon of this gene.
Product References and Citations for anti-LHPL3 antibody	Maestrini, E., et al. Mol. Psychiatry (2009). In press: Longo-Guess, C.M., et al. Proc. Natl. Acad. Sci. U.S.A. 102(22):7894-7899(2005). Petit, M.M., et al. Genomics 57(3):438-441(1999).

Other Notes	Small volumes of anti-LHPL3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for LHPL3 purchase	MBS6315986 is an antibody targeting LHPL3. Also known as LHPL3, CT (LHFPL3, LHFPL4, Lipoma HMGIC fusion partner-like 3 protein) (PE). Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-LHPL3 antibody
LHPL3 Antibody (C-term) western blot analysis in MDA-MB435 cell line lysates (15ug/lane).This demonstrates the LHPL3 antibody detected the LHPL3 protein (arrow).



Western Blot (WB) of anti-LHPL3 antibody
LHPL3 Antibody (C-term) western blot analysis in mouse kidney tissue lysates (15ug/lane).This demonstrates the LHPL3 antibody detected the LHPL3 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LHPL3. It may not necessarily be applicable to this product.

NCBI GI #	39752685
NCBI GeneID	375612
NCBI Accession #	NP_945351.1
UniProt Primary Accession #	Q86UP9
UniProt Secondary Accession #	A1L383; A4D0Q5
UniProt Related Accession #	Q86UP9
GenBank Nucleotide #	NM_199000.2
NCBI Official Full Name	lipoma HMGIC fusion partner-like 3 protein
NCBI Official Synonym Full Names	lipoma HMGIC fusion partner-like 3
NCBI Official Symbol	LHFPL3
NCBI Official Synonym Symbols	LHFPL4
UniProt Protein Name	Lipoma HMGIC fusion partner-like 3 protein
UniProt Gene Name	LHFPL3
UniProt Synonym Gene Names	LHFPL4
UniProt Entry Name	LHPL3_HUMAN
NCBI Protein Information	lipoma HMGIC fusion partner-like 3 protein; LHFP-like protein 3; lipoma HMGIC fusion partner-like 4
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