

Rabbit anti-Human, Mouse LIPA2 Polyclonal Antibody | anti-LIPA2 antibody

LIPA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319592	Rabbit	Human, Mouse	Immunohistochemistry, ELISA, Western Blot

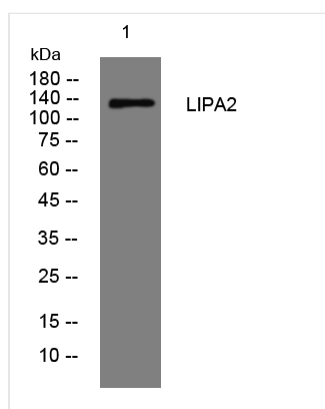
PRODUCT SYNONYMS

LIPA2; Polyclonal Antibody; LIPA2 Antibody; anti-LIPA2 antibody

PRODUCT SPECIFICATIONS

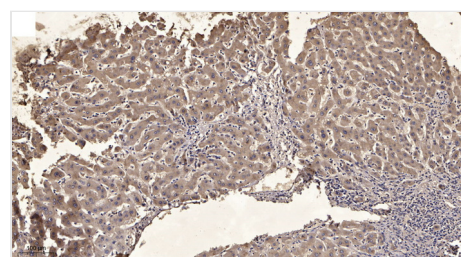
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of LIPA2 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-LIPA2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human LIPA2 AA range: 49-99
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from MDA-MB cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-LIPA2 antibody	The protein encoded by this gene is a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family. Liprins interact with members of LAR family of transmembrane protein tyrosine phosphatases, which are known to be important for axon guidance and mammary gland development. It has been proposed that liprins are multivalent proteins that form complex structures and act as scaffolds for the recruitment and anchoring of LAR family of tyrosine phosphatases. This protein has been shown to bind the calcium/calmodulin-dependent serine protein kinase (MAGUK family) protein (also known as CASK) and proposed to regulate higher-order brain functions in mammals. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]
Product Categories/Family for anti-LIPA2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	333805612
NCBI GeneID	8499
NCBI Accession #	NP_001207402
NCBI GenBank Nucleotide #	NM_003625
UniProt Accession #	O75334; Q2M3G8; B3KVT5; B3KXA0; B7Z2A6; B7Z3U9; B7Z663; B7ZKZ5; E7ERB8; E7ETG6; F8VP68
Molecular Weight	50,251 Da
NCBI Official Full Name	liprin-alpha-2 isoform b
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 2
NCBI Official Symbol	PPFIA2
NCBI Protein Information	liprin-alpha-2
UniProt Protein Name	Liprin-alpha-2
UniProt Gene Name	PPFIA2
UniProt Synonym Gene Names	PTPRF-interacting protein alpha-2
UniProt Entry Name	LIPA2_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/lipa2-antibody-immunohistochemistry-western-blot-elisa/319592>