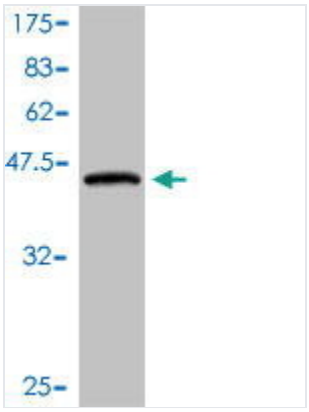
HRASLS3 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	HRASLS3, Monoclonal Antibody
Full Product Name	HRASLS3 (PLA2G16, HRASLS3, HREV107, Group XVI Phospholipase A1/A2, Adipose-specific Phospholipase A2, H-rev 107 Protein Homolog, HRAS Antigen NY-REN-65, MGC118754) (FITC)
Product Gene Name	anti-HRASLS3 antibody
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1B10-2D9
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human HRASLS3.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximu cap.
Molecular Weight	17,937 Da
Immunogen	Full length recombinant corresponding to aa1-163 from HRASLS3 (AAH01387) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MRAPIPEPKPGDLIEIFRPFYRHWAIYVGDGYVVHLAPPSEVAGAGAASVMSALTDKAIVKKELLYDVAGSDKYQVNNKHDDKYSPLPCSKIIQRAEELVG
Conjugate	FITC
Product Categories/Family for anti-HRASLS3 antibody	Antibodies; Enzymes; Phospholipase
Applications Tested/Suitable for anti-HRASLS3 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-HRASLS3 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-HRASLS3 antibody	PLA2G16 specifically catalyzes the release of fatty acids from phospholipids in adipose tissue. It also has a weak lysophospholipase activity. Tumor su
Other Notes	Small volumes of anti-HRASLS3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nec container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for HRASLS3 purchase	MBS6147656 is an antibody targeting HRASLS3. Also known as HRASLS3 (PLA2G16, HRASLS3, HREV107, Group XVI Phospholipase A1/A2, Adipo like Suppressor 3, HREV107-1, HREV107-3, Renal Carcinoma Antigen NY-REN-65, MGC118754) (FITC). Reactive in Human. Host: Mouse.



Western Blot (WB) of anti-HRASLS3 antibody
Western Blot detection against Immunogen (43.93kD).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HRASLS3. It may not necessarily be applicable to this product.

NCBI GI #	33876142
NCBI GeneID	11145
NCBI Accession #	BC001387
NCBI Related Accession #	AAH01387
UniProt Secondary Accession #	Q3SYI3; Q9HDD1; B2R7Q4; B7XAK5
UniProt Related Accession #	P53816
NCBI Official Full Name	Homo sapiens phospholipase A2, group XVI, mRNA
NCBI Official Synonym Full Names	phospholipase A2 group XVI
NCBI Official Symbol	PLA2G16
NCBI Official Synonym Symbols	AdPLA; HRSL3; HRASLS3; HREV107; HREV107-1; HREV107-3; H-REV107-1
NCBI Protein Information	HRAS-like suppressor 3
Research Articles on HRASLS3	**1.** our results revealed that H-rev107 is also involved in lipid accumulation in liver cells through the POR pathway via its PLA2 activity.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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