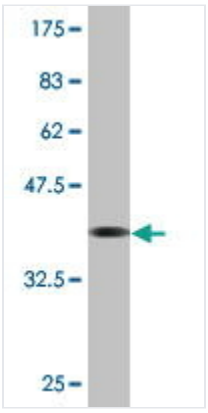
LRP3 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	LRP3, Monoclonal Antibody
Full Product Name	LRP3 (Low-density Lipoprotein Receptor-related Protein 3, LRP-3, 105kD Low-density Lipoprotein Receptor-related Protein, hLRp105) (FITC)
Product Gene Name	anti-LRP3 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4C11
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 LRP3.
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 at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions ca be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing an prior to removing the cap.
Immunogen	Partial recombinant corresponding to aa671-770 from human LRP3 (NP_002324) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	PGRAPEVGPSGPPLPSGLRDPECRPVDKDRKVCREPLADGPAPADAPREPCSAQDPHPQVSTASSTLGPHSPEPLGVCRNPPPPCSPMLEASDDEALL
Conjugate	FITC
Product Categories/Family for anti-LRP3 antibody	Antibodies; Receptors
Applications Tested/Suitable for anti-LRP3 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-LRP3 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-LRP3 antibody	Probable receptor, which may be involved in the internalization of lipophilic molecules and/or signal transduction. Its precise role is however unclear, si it does not bind to very low density lipoprotein (VLDL) or to LRPAP1 in vitro.
Other Notes	Small volumes of anti-LRP3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa 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 LRP3 purchase	MBS6148053 is an antibody targeting LRP3. Also known as LRP3 (Low-density Lipoprotein Receptor-related Protein 3, LRP-3, 105kD Low-density Lipoprotein Receptor-related Protein, hLRp105) (FITC). Reactive in Human. Host: Mouse.



Western Blot (WB) of anti-LRP3 antibody
Western Blot detection against Immunogen (36.74kD).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LRP3. It may not necessarily be applicable to this product.

NCBI GI #	4505015
NCBI Accession #	NP_002324.1
GenBank Nucleotide #	NM_002333
NCBI Official Full Name	low density lipoprotein receptor-related protein 3
Protein Family	Low-density lipoprotein receptor-related protein
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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