LRP2BP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LRP2BP, Polyclonal Antibody
Full Product Name	LRP2BP (LRP2-Binding Protein, Megalin-Binding Protein, MegBP, LRP2BP, KIAA1325) (MaxLight 490)
Product Gene Name	anti-LRP2BP antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human LRP2BP. Species Crossreactivity: human
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: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	39,996 Da
3D Structure	ModBase 3D Structure for Q9P2M1
Immunogen	KLH conjugated synthetic peptide corresponding to aa126-152 at the Central region of human LRP2BP. Species sequence homology: monkey
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-LRP2BP antibody	Antibodies; Lipoproteins
Applications Tested/Suitable for anti-LRP2BP antibody	Western Blot (WB)
Application Notes for anti-LRP2BP antibody	WB: 1:1000 Applications are based on unconjugated antibody.
Related Product Information for anti-LRP2BP antibody	MBS6457048 is an antibody targeting LRP2BP. Also known as LRP2BP (LRP2-Binding Protein, Megalin-Binding Protein, MegBP, LRP2BP, KIAA1325) (MaxLight 490). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-LRP2BP 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LRP2BP. It may not necessarily be applicable to this product.

NCBI GI #	33620759
NCBI GeneID	55805

NCBI Accession #	NP_060879.2
UniProt Primary Accession #	Q9P2M1
UniProt Secondary Accession #	Q4R3N2
UniProt Related Accession #	Q9P2M1
GenBank Nucleotide #	NM_018409.3
NCBI Official Full Name	LRP2-binding protein
NCBI Official Synonym Full Names	LRP2 binding protein
NCBI Official Symbol	LRP2BP
UniProt Protein Name	LRP2-binding protein
UniProt Synonym Protein Names	Megalin-binding protein; MegBP
Protein Family	LRP2-binding protein
UniProt Gene Name	LRP2BP
UniProt Synonym Gene Names	KIAA1325; MegBP
NCBI Protein Information	LRP2-binding protein
UniProt Comments for LRP2BP	May act as an adapter that regulates LRP2 function.
Research Articles on LRP2BP	**1.** A 56-year-old female patient with FOAR syndrome and a novel mutation is reported.
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