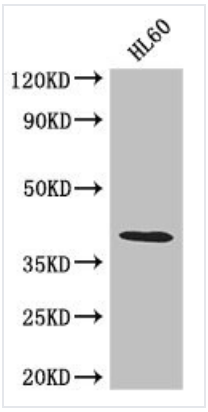
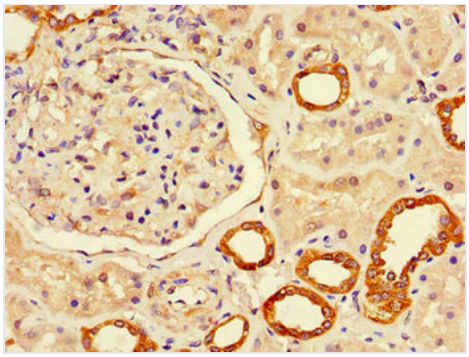
LUZP2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

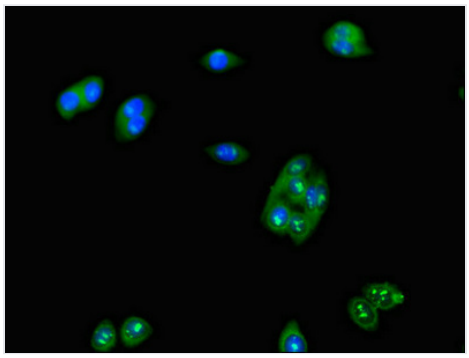
Product Name	LUZP2, Polyclonal Antibody
Full Product Name	LUZP2 Antibody
Product Gene Name	anti-LUZP2 antibody
Product Synonym Names	Leucine zipper protein 2; LUZP2; UNQ2566/PRO6246
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: LUZP2 (MBS7005298) HRP Conjugated Antibody: LUZP2 (MBS7002401)
Matching Pairs	Unconjugated Antibody: LUZP2 (MBS7005298) Biotin Conjugated Antibody: LUZP2 (MBS7002914)
Matching Pairs	Unconjugated Antibody: LUZP2 (MBS7005298) FITC Conjugated Antibody: LUZP2 (MBS7004863)
Molecular Weight	28,921 Da
OMIM	608178
3D Structure	ModBase 3D Structure for Q86TE4
Immunogen	Recombinant human Leucine zipper protein 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LUZP2 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Related Product Information for anti-LUZP2 antibody	MBS7005298 is an antibody targeting LUZP2. Also known as LUZP2 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-LUZP2 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.



Western Blot (WB) of anti-LUZP2 antibody
Western BlotPositive WB detected in:HL6 whole cell lysateAll lanes: LUZP2 antibody at 2.6ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 39,19,16,29 kDaObserved band size: 39 kDa



Immunohistochemistry (IHC) of anti-LUZP2 antibody
Immunohistochemistry of paraffin-embedded human kidney tissue using MBS7005298 at dilution of 1:100



Immunohistochemistry (IHC) of anti-LUZP2 antibody
Immunofluorescent analysis of HepG2 cells using MBS7005298 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LUZP2. It may not necessarily be applicable to this product.

NCBI GI #	62821790
NCBI GeneID	338645
NCBI Accession #	NP_001009909.2
UniProt Primary Accession #	Q86TE4
UniProt Secondary Accession #	Q6UXE7; Q6ZS65; A2RUB8; E9PN53
UniProt Related Accession #	Q86TE4
GenBank Nucleotide #	NM_001009909.3
NCBI Official Full Name	leucine zipper protein 2 isoform 1
NCBI Official Synonym Full Names	leucine zipper protein 2
NCBI Official Symbol	LUZP2
NCBI Official Synonym Symbols	PRO6246; KFSP2566
UniProt Protein Name	Leucine zipper protein 2
Protein Family	Leucine zipper protein
UniProt Gene Name	LUZP2
UniProt Entry Name	LUZP2_HUMAN

NCBI Protein Information	leucine zipper protein 2
NCBI Summary for LUZP2	This gene encodes a leucine zipper protein. This protein is deleted in some patients with Wilms tumor-Aniridia-Genitourinary anomalies-mental Retardation (WAGR) syndrome. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2011]
UniProt Comments for LUZP2	LUZP2: a leucine zipper protein. This protein is deleted in some patients with Wilms tumor-Aniridia-Genitourinary anomalies-mental Retardation (WAGR) syndrome. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2011] Protein type: Secreted, signal peptide; Secreted Chromosomal Location of Human Ortholog: 11p14.3 Cellular Component: extracellular region
Research Articles on LUZP2	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
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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