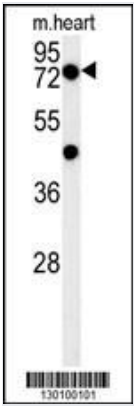
PHTF2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PHTF2, Polyclonal Antibody
Full Product Name	PHTF2, ID (PHTF2, Putative homeodomain transcription factor 2)
Product Gene Name	anti-PHTF2 antibody
Product Synonym Names	Anti -PHTF2, ID (PHTF2, Putative homeodomain transcription factor 2)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human, mouse
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	88,757 Da
Chromosome Location	Chromosome: 7; NC_000007.13 (77428109..77586821). Location: 7q11.23-q21
3D Structure	ModBase 3D Structure for Q8N3S3
Immunogen	PHTF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 388-418 amino acids from the Central region of human PHTF2.
Product Categories/Family for anti-PHTF2 antibody	Antibodies; Abs to Transcription Factors
Applications Tested/Suitable for anti-PHTF2 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-PHTF2 antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-PHTF2 antibody	MBS6007870 is an antibody targeting PHTF2. Also known as PHTF2, ID (PHTF2, Putative homeodomain transcription factor 2). Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-PHTF2 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-PHTF2 antibody
Western blot analysis in mouse heart tissue lysates (15ug/lane).This demonstrates the PHTF2 antibody detected PHTF2 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PHTF2. It may not necessarily be applicable to this product.

NCBI GI #	188219575
NCBI GeneID	57157
NCBI Accession #	NP_001120832.1
UniProt Primary Accession #	Q8N3S3
UniProt Secondary Accession #	Q6NW35; Q8TBW4; Q9H099; A0JP04; A0JP05; A4D1C2; E9PEE3; G5E9H7
UniProt Related Accession #	Q8N3S3
GenBank Nucleotide #	NM_001127360.1
NCBI Official Full Name	putative homeodomain transcription factor 2 isoform 4
NCBI Official Synonym Full Names	putative homeodomain transcription factor 2
NCBI Official Symbol	PHTF2
UniProt Protein Name	Putative homeodomain transcription factor 2
Protein Family	Putative homeodomain transcription factor
UniProt Gene Name	PHTF2
UniProt Entry Name	PHTF2_HUMAN
NCBI Protein Information	putative homeodomain transcription factor 2
UniProt Comments for PHTF2	PHTF2: May play a role in transcription regulation. 4 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 7q11.23-q21 Cellular Component: endoplasmic reticulum; nucleus Molecular Function: DNA binding Biological Process: regulation of transcription, DNA-dependent; transcription, DNA-dependent
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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