MYPOP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MYPOP, Polyclonal Antibody
Full Product Name	MYPOP Antibody
Product Gene Name	anti-MYPOP antibody
Product Synonym Names	Myb-related protein p42POP; myb-related transcription factor, partner of profilin; Myodysa; MYPOP; MYPOP_HUMAN; p42 Myb-related transcription factor; Partner of profilin
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Concentration	1mg/ml (lot specific)
Specificity	MYPOP Antibody detects endogenous levels of MYPOP.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.
Antibody/Peptide Pairs	MYPOP peptide (MBS9633714) is used for blocking the activity of MYPOP antibody (MBS9631331)
Molecular Weight	42,508 Da
3D Structure	ModBase 3D Structure for Q86VE0
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Immunogen	A synthesized peptide derived from human MYPOP.
Conjugation	Unconjugated
Similarity	The proline-rich region is required for PFN1 interaction.
Subunit Structure	Interacts with PFN1. Homodimer and heterodimer with PFN1 (By similarity).
Function	Transcriptional repressor; DNA-binding protein that specifically recognizes the core sequence 5'-YAAC[GT]G-3'. Dimerization with PFN1 reduces its DNA-binding capacity (By similarity).
Product Categories/Family for anti-MYPOP antibody	Nucleus; Primary
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MYPOP antibody	ELISA (EIA)(peptide)
Application Notes for anti-MYPOP antibody	ELISA(peptide): 1:20000-1:40000
Related Product Information for anti-MYPOP antibody	MBS9631331 is an antibody targeting MYPOP. Also known as MYPOP Antibody. Reactive in Human, Mouse. Host: Rabbit.

Other Notes	Small volumes of anti-MYPOP 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 MYPOP. It may not necessarily be applicable to this product.

NCBI GI #	60460889
NCBI GeneID	339344
NCBI Accession #	NP_001012661.1
UniProt Primary Accession #	Q86VE0
UniProt Related Accession #	Q86VE0
GenBank Nucleotide #	NM_001012643.2
NCBI Official Full Name	myb-related transcription factor, partner of profilin
NCBI Official Synonym Full Names	Myb-related transcription factor, partner of profilin
NCBI Official Symbol	MYPOP
NCBI Official Synonym Symbols	P42pop
UniProt Protein Name	Myb-related transcription factor, partner of profilin
UniProt Synonym Protein Names	Myb-related protein p42POP; Partner of profilin
Protein Family	Myb-related transcription factor
UniProt Gene Name	MYPOP
UniProt Synonym Gene Names	P42POP
UniProt Entry Name	MYPOP_HUMAN
NCBI Protein Information	myb-related transcription factor, partner of profilin; myb-related protein p42POP; p42 Myb-related transcription factor, partner of profilin
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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