FSIP2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FSIP2, Polyclonal Antibody
Full Product Name	FSIP2 Antibody, Biotin conjugated
Product Gene Name	anti-FSIP2 antibody
Product Synonym Names	Fibrous sheath-interacting protein 2; FSIP2
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. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: FSIP2 (MBS7050373) Biotin Conjugated Antibody: FSIP2 (MBS7050376)
Molecular Weight	391,703 Da
OMIM	AC007966 Genomic DNA
3D Structure	ModBase 3D Structure for Q5CZC0
Immunogen	Recombinant Human Fibrous sheath-interacting protein 2 protein (5530-5824AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Biotin
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FSIP2 antibody	ELISA (EIA)
Related Product Information for anti-FSIP2 antibody	MBS7050376 is an antibody targeting FSIP2. Also known as FSIP2 Antibody, Biotin conjugated. Reactive in Human. Host: Rabbit. mitochondrion
Other Notes	Small volumes of anti-FSIP2 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 FSIP2. It may not necessarily be applicable to this product.

NCBI GI #	970414523
NCBI GeneID	401024
NCBI Accession #	NP_775922.3

UniProt Primary Accession #	Q5CZC0
UniProt Secondary Accession #	Q53TL3; Q53TN5; Q5HYH2; Q6ZTZ5; Q6ZU14; Q6ZU21
UniProt Related Accession #	Q5CZC0
GenBank Nucleotide #	NM_173651.3
NCBI Official Full Name	fibrous sheath-interacting protein 2
NCBI Official Synonym Full Names	fibrous sheath interacting protein 2
NCBI Official Symbol	FSIP2
UniProt Protein Name	Fibrous sheath-interacting protein 2
Protein Family	Fibrous sheath-interacting protein
UniProt Gene Name	FSIP2
UniProt Entry Name	FSIP2_HUMAN
NCBI Protein Information	fibrous sheath-interacting protein 2
NCBI Summary for FSIP2	This gene encodes a protein associated with the sperm fibrous sheath. Genes encoding most of the fibrous-sheath associated proteins genes are transcribed only during the postmeiotic period of spermatogenesis. The protein encoded by this gene is specific to spermatogenic cells. Copy number variation in this gene may be associated with testicular germ cell tumors. Pseudogenes associated with this gene are reported on chromosomes 2 and X. [provided by RefSeq, Aug 2016]
UniProt Comments for FSIP2	FSIP2: 2 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 2q32.1 Cellular Component: mitochondrion
Research Articles on FSIP2	**1.** Observational study of gene-disease association. (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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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/fsip2/7050376