CSRNP2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CSRNP2, Polyclonal Antibody
Full Product Name	CSRNP2 Polyclonal Antibody
Product Gene Name	anti-CSRNP2 antibody
Product Synonym Names	CSRNP2; C12orf2; C12orf22; FAM130A1; PPP1R72; TAIP-12; cysteine/serine-rich nuclear protein 2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 50% glycerol, pH7.4
Purity/Purification	Affinity purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	59,591 Da
Chromosome Location	Chromosome: 12; NC_000012.11 (51454988..51477454, complement). Location: 12q13.11-q13.12
3D Structure	ModBase 3D Structure for Q9H175
Immunogen	Recombinant fusion protein of human CSRNP2 (NP_110436.1).
Conjugation	Unconjugated
Product Categories/Family for anti-CSRNP2 antibody	Total protein Ab
Applications Tested/Suitable for anti-CSRNP2 antibody	Western Blot (WB)
Application Notes for anti-CSRNP2 antibody	WB: 1:500-1:2000
Related Product Information for anti-CSRNP2 antibody	The protein encoded by this gene belongs to the CSRNP family of nuclear proteins that share conserved regions, including cysteine- and serine- rich regions, a basic domain, a transcriptional activation domain, and bind the sequence 'AGAGTG', thus have the hallmark of transcription factors. Studies in mice suggest that these genes may have redundant functions. Alternatively spliced transcript variants have been found for this gene.
Other Notes	Small volumes of anti-CSRNP2 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.
Searchable Terms for CSRNP2 purchase	MBS9434043 is an antibody targeting CSRNP2. Also known as CSRNP2 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CSRNP2. It may not necessarily be applicable to this product.

NCBI GI #	13540602
NCBI GeneID	81566

NCBI Accession #	NP_110436.1
UniProt Primary Accession #	Q9H175
UniProt Related Accession #	Q9H175
GenBank Nucleotide #	NM_030809.2
NCBI Official Full Name	cysteine/serine-rich nuclear protein 2
NCBI Official Synonym Full Names	cysteine-serine-rich nuclear protein 2
NCBI Official Symbol	CSRNP2
NCBI Official Synonym Symbols	C12orf2; PPP1R72; TAIP-12; C12orf22; FAM130A1
UniProt Protein Name	Cysteine/serine-rich nuclear protein 2
UniProt Synonym Protein Names	Protein FAM130A1; TGF-beta-induced apoptosis protein 12
Protein Family	Cysteine/serine-rich nuclear protein
UniProt Gene Name	CSRNP2
UniProt Synonym Gene Names	C12orf22; FAM130A1; TAIP12; CSRNP-2; TAIP-12
UniProt Entry Name	CSRN2_HUMAN
NCBI Protein Information	cysteine/serine-rich nuclear protein 2; CSRNP-2; TGF-beta-induced apoptosis protein 12; protein phosphatase 1, regulatory subunit 72; family with sequence similarity 130, member A1
UniProt Comments for CSRNP2	TAIP12: Binds to the consensus sequence 5'-AGAGTG-3' and has transcriptional activator activity. May play a role in apoptosis. Belongs to the AXUD1 family. Chromosomal Location of Human Ortholog: 12q13.11-q13.12 Cellular Component: nucleus Molecular Function: protein binding; sequence-specific DNA binding; transcription factor activity; phosphatase binding Biological Process: transcription, DNA-dependent; apoptosis; positive regulation of transcription from RNA polymerase II promoter
Research Articles on CSRNP2	**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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