TAIP-12 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TAIP-12, Polyclonal Antibody
Full Product Name	TAIP-12 Antibody
Product Gene Name	anti-TAIP-12 antibody
Product Synonym Names	TGF-beta-induced apoptosis protein 12; TAIP-12; Protein FAM130A1; Protein FAM130A1; Protein FAM130A1
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity	The antibody detects endogenous levels of total TAIP-12 protein.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. 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	Synthesized peptide derived from internal of human TAIP-12.
Product Categories/Family for anti-TAIP-12 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TAIP-12 antibody	Western Blot (WB)
Application Notes for anti-TAIP-12 antibody	WB: 1:500~1:3000
Related Product Information for anti-TAIP-12 antibody	Binds to the consensus sequence 5'-AGAGTG-3' and has transcriptional activator activity By similarity. May play a role in apoptosis.
Product References and Citations for anti-TAIP-12 antibody	Hene L., Thesis (2001).Kondoh S., Submitted (JUN-2001).The MGC Project Team, Genome Res. 14:2121-2127 (2004)
Other Notes	Small volumes of anti-TAIP-12 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 TAIP-12 purchase	MBS8588799 is an antibody targeting TAIP-12. Also known as TAIP-12 Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TAIP-12. 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
NCBI Summary for TAIP-12	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. [provided by RefSeq, Aug 2011]
UniProt Comments for TAIP-12	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 TAIP-12	**1.** Observational study of gene-disease association. (HuGE Navigator)
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