ZNF346 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF346, Polyclonal Antibody
Full Product Name	ZNF346 (Zinc Finger Protein 346, Zfp346, Just Another Zinc Finger Protein, JAZ) (MaxLight 490)
Product Gene Name	anti-ZNF346 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human ZNF346. Species Crossreactivity: mouse.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
OMIM	605308
3D Structure	ModBase 3D Structure for Q9UL40
Immunogen	Full length human ZNF346, aa1-294 (NP_036411.1).
Immunogen Sequence	MEYPAPATVQAADGGAAGPYSSSELLEGQEPDGVRFDRERARRLWEAVSGAQPVGREEVEHMIQKNQCLFTNTQCKVCCALLISESQKLAHYQSKKHA
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-ZNF346 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZNF346 antibody	Western Blot (WB)
Application Notes for anti-ZNF346 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-ZNF346 antibody	MaxLight490 is a new Blue-Green photostable dye conjugate comparable to DyLight488, Alexa Fluor488 and offers better labeling efficiency, brighter i
Other Notes	Small volumes of anti-ZNF346 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces

Searchable Terms for ZNF346 purchase	MBS6399179 is an antibody targeting ZNF346. Also known as ZNF346 (Zinc Finger Protein 346, Zfp346, Just Another Zinc Finger Protein, JAZ) (MaxL

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF346. It may not necessarily be applicable to this product.

NCBI GI #	1519242869
NCBI GeneID	23567
NCBI Accession #	NM_012279.4
UniProt Primary Accession #	Q9UL40
UniProt Related Accession #	Q9UL40
GenBank Nucleotide #	NM_012279
NCBI Official Full Name	Homo sapiens zinc finger protein 346 (ZNF346), transcript variant 1, mRNA
NCBI Official Synonym Full Names	zinc finger protein 346
NCBI Official Symbol	ZNF346
NCBI Official Synonym Symbols	JAZ; Zfp346
UniProt Protein Name	Zinc finger protein 346
UniProt Synonym Protein Names	Just another zinc finger protein
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF346
UniProt Synonym Gene Names	JAZ
UniProt Entry Name	ZN346_HUMAN
NCBI Protein Information	zinc finger protein 346
NCBI Summary for ZNF346	The protein encoded by this gene is a nucleolar, zinc finger protein that preferentially binds to double-stranded (ds) RNA or RNA/DNA hybrids, rather than DNA alone. Mutational studies indicate that the zinc finger domains are not only essential for dsRNA binding, but are also required for its nucleolar localization. The encoded protein may be involved in cell growth and survival. It plays a role in protecting neurons by inhibiting cell cycle re-entry via stimulation of p21 gene expression. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2015]
UniProt Comments for ZNF346	ZNF346: Binds to dsRNA and DNA. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Nucleolus Chromosomal Location of Human Ortholog: 5q35.2 Cellular Component: nucleoplasm; cytoplasm; nucleolus; nucleus Molecular Function: protein binding; enzyme binding; zinc ion binding; double-stranded RNA binding Biological Process: positive regulation of apoptosis
Research Articles on ZNF346	**1.** This detection method can be readily extended to multiplex detection of miRNAs with only one ALP-conjugated JAZ probe due to its nonsequence-specific binding character

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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