ZC3H4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZC3H4, Polyclonal Antibody
Full Product Name	ZC3H4 Conjugated Antibody
Product Gene Name	anti-ZC3H4 antibody
Product Synonym Names	Zinc finger CCCH domain-containing protein 4; ZC3H4; C19orf7; KIAA1064
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous levels of total ZC3H4 protein.
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	140,257 Da
Chromosome Location	Chromosome: 19; NC_000019.9 (47567444..47617009, complement). Location: 19q13.32
3D Structure	ModBase 3D Structure for Q9UPT8
Immunogen	Synthesized peptide derived from internal of human ZC3H4.
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-ZC3H4 antibody	Most Applications
Application Notes for anti-ZC3H4 antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-ZC3H4 antibody	This gene encodes a member of a family of CCCH (C-x8-C-x5-C-x3-H type) zinc finger domain-containing proteins. These zinc finger domains, which coordinate zinc finger binding and are characterized by three cysteine residues and one histidine residue, are nucleic acid-binding. Other family members are known to function in post-transcriptional regulation.
Other Notes	Small volumes of anti-ZC3H4 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 ZC3H4 purchase	MBS9445869 is an antibody targeting ZC3H4. Also known as ZC3H4 Conjugated Antibody. Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZC3H4. It may not necessarily be applicable to this product.

NCBI GI #	126723060
NCBI GeneID	23211
NCBI Accession #	NP_055983.1
UniProt Primary Accession #	Q9UPT8
UniProt Secondary Accession #	Q9Y420
UniProt Related Accession #	Q9UPT8
GenBank Nucleotide #	NM_015168.1
NCBI Official Full Name	zinc finger CCCH domain-containing protein 4
NCBI Official Synonym Full Names	zinc finger CCCH-type containing 4
NCBI Official Symbol	ZC3H4
NCBI Official Synonym Symbols	C19orf7
UniProt Protein Name	Zinc finger CCCH domain-containing protein 4
Protein Family	Zinc finger CCCH domain-containing protein
UniProt Gene Name	ZC3H4
UniProt Synonym Gene Names	C19orf7; KIAA1064
UniProt Entry Name	ZC3H4_HUMAN
NCBI Protein Information	zinc finger CCCH domain-containing protein 4
UniProt Comments for ZC3H4	ZC3H4: Protein type: RNA-binding Chromosomal Location of Human Ortholog: 19q13.32 Molecular Function: metal ion binding
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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