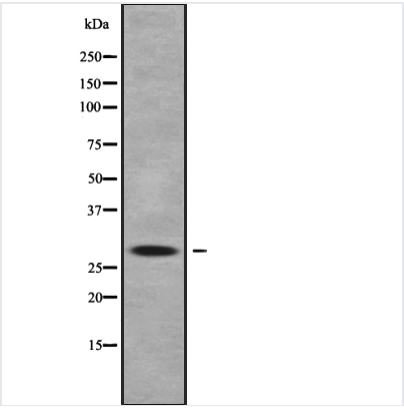
ZCCHC17 Antibody – Rabbit Polyclonal

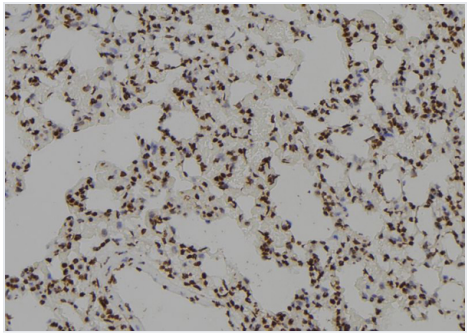
PRODUCT OVERVIEW

Product Name	ZCCHC17, Polyclonal Antibody
Full Product Name	ZCCHC17 Antibody
Product Gene Name	anti-ZCCHC17 antibody
Product Synonym Names	2810055E05Rik; HSPC251; LDC4; NO40_HUMAN; Nucleolar protein 40; Nucleolar protein of 40 kDa; OTTHUMP00000003890; OTTHUMP00000003891; Pnn-interacting nucleolar protein; pNO40; pS1D; PS1D protein; Putative S1 RNA binding domain protein; Putative S1 RNA-binding domain protein; RGD1565267; ZCCHC17; Zinc finger CCHC domain-containing protein 17; Zinc finger, CCHC domain containing 17
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Concentration	1mg/ml (lot specific)
Specificity	ZCCHC17 antibody detects endogenous levels of total ZCCHC17
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.
Antibody/Peptide Pairs	ZCCHC17 peptide (MBS9628743) is used for blocking the activity of ZCCHC17 antibody (MBS9610039)
Molecular Weight	Observed: 28 kDa Predicted: 28 kDa
3D Structure	ModBase 3D Structure for Q9NP64
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Immunogen	A synthesized peptide derived from human ZCCHC17
Subcellular Location	Nucleus, Nucleolus.
Conjugation	Unconjugated
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ZCCHC17 antibody	Western Blot (WB), Immunohistochemistry (IHC), ELISA (EIA)
Application Notes for anti-ZCCHC17 antibody	WB: 1:1000-3000 IHC: 1:200
Related Product Information for anti-ZCCHC17 antibody	Subunit Structure: Interacts with PNN. Associates with the 60S ribosomal subunit (By similarity).
Other Notes	Small volumes of anti-ZCCHC17 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 ZCCHC17 purchase	MBS9610039 is an antibody targeting ZCCHC17. Also known as ZCCHC17 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Western Blot (WB) of anti-ZCCHC17 antibody
Western blot analysis of ZCCHC17 using K562 whole cell lysates



Immunohistochemistry (IHC) of anti-ZCCHC17 antibody
MBS9610039 at 1/100 staining Rat lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZCCHC17. It may not necessarily be applicable to this product.

NCBI GI #	543173111
NCBI GeneID	51538
NCBI Accession #	NP_001269495.1
UniProt Primary Accession #	Q9NP64
UniProt Secondary Accession #	Q6PKH4; Q9NYG4; Q9P0M8; B4DY38; D3DPN4
UniProt Related Accession #	Q9NP64
GenBank Nucleotide #	NM_001282566.1
NCBI Official Full Name	nucleolar protein of 40 kDa isoform a
NCBI Official Synonym Full Names	zinc finger CCHC-type containing 17
NCBI Official Symbol	ZCCHC17
NCBI Official Synonym Symbols	PS1D; pNO40; HSPC251
UniProt Protein Name	Nucleolar protein of 40 kDa
UniProt Synonym Protein Names	Pnn-interacting nucleolar protein; Putative S1 RNA-binding domain protein; PS1D protein; Zinc finger CCHC domain-containing protein 17
Protein Family	Nucleolar protein
UniProt Gene Name	ZCCHC17
UniProt Synonym Gene Names	PS1D; pNO40; PS1D protein
NCBI Protein Information	nucleolar protein of 40 kDa
Research Articles on ZCCHC17	**1.** molecular cloning and characterization; it is localized to nucleoli of diverse cultured cells, with some concentration in the granular component of nucleoli
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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