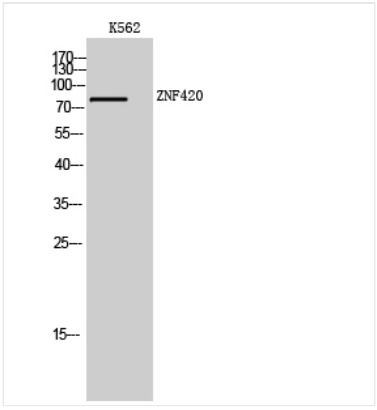
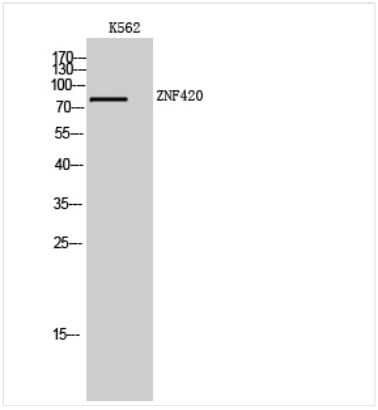
ZNF420 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF420, Polyclonal Antibody
Full Product Name	ZNF420 Polyclonal Antibody
Product Gene Name	anti-ZNF420 antibody
Product Synonym Names	ZNF420; Zinc finger protein 420
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Molecular Weight	80,247 Da
Chromosome Location	Chromosome: 19; NC_000019.9 (37569382..37620662). Location: 19q13.12
3D Structure	ModBase 3D Structure for Q8TAQ5
Applications Tested/Suitable for anti-ZNF420 antibody	Western Blot (WB)
Related Product Information for anti-ZNF420 antibody	MBS9245611 is an antibody targeting ZNF420. Also known as ZNF420 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit. May be involved in transcriptional regulation.
Other Notes	Small volumes of anti-ZNF420 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.



Wester Blot (WB) of anti-ZNF420 antibody
Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.



Western Blot (WB) of anti-ZNF420 antibody
Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF420. It may not necessarily be applicable to this product.

NCBI GI #	22095393
NCBI GeneID	147923

NCBI Accession #	NP_653290.2
UniProt Primary Accession #	Q8TAQ5
UniProt Secondary Accession #	B2RDY6
UniProt Related Accession #	Q8TAQ5
GenBank Nucleotide #	NM_144689.3
NCBI Official Full Name	zinc finger protein 420
NCBI Official Synonym Full Names	zinc finger protein 420
NCBI Official Symbol	ZNF420
NCBI Official Synonym Symbols	APAK
UniProt Protein Name	Zinc finger protein 420
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF420
UniProt Entry Name	ZN420_HUMAN
NCBI Protein Information	zinc finger protein 420; ATM and p53-associated KZNF protein
UniProt Comments for ZNF420	ZNF420: May be involved in transcriptional regulation. Protein type: Transcription factor; C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 19q13.12 Cellular Component: nucleus Molecular Function: protein binding; DNA binding; metal ion binding; transcription factor activity Biological Process: regulation of transcription, DNA-dependent; transcription, DNA-dependent
Research Articles on ZNF420	**1.** Apak competes with p53 for binding to inhibit p53AIP1 expression.
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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