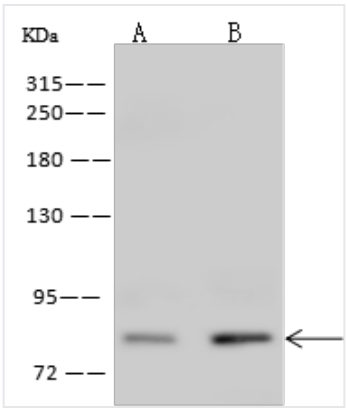
ZNF234 Antibody – Rabbit Polyclonal

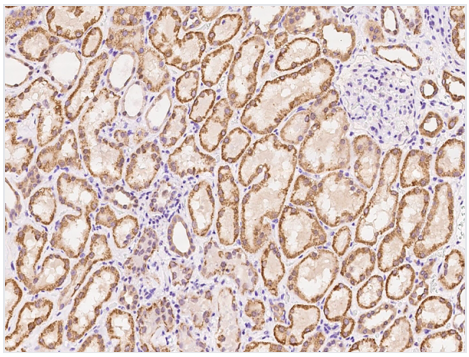
PRODUCT OVERVIEW

Product Name	ZNF234, Polyclonal Antibody
Full Product Name	Anti-ZNF234 Antibody, Rabbit Polyclonal
Product Gene Name	anti-ZNF234 antibody
Product Synonym Names	ZNF234 Antibody, Rabbit PAb, Antigen Affinity Purified; Anti-HZF4 Antibody; Anti-ZNF269 Antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Purity/Purification	Protein A & Antigen Affinity
Specificity	Human ZNF234
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.
Immunogen	E Coli-derived Human ZNF234 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ZNF234 fragment, and purified by antigen affinity chromatography.
Applications Tested/Suitable for anti-ZNF234 antibody	Western Blot (WB), Immunohistochemistry-Paraffin (IHC-P), Immunoprecipitation (IP)
Application Notes for anti-ZNF234 antibody	WB: 1:500-1:2000 IHC-P: 1:50-1:200 IP: 1-5uL/mg of lysate
Related Product Information for anti-ZNF234 antibody	ZNF234 (Zinc Finger Protein 234), also known as HZF4 or ZNF269, is located on chromosome 19q13.31. ZNF226 is an important paralog of ZNF234 gene. ZNF234 belongs to the krueppel C2H2-type zinc-finger protein family. Zinc finger proteins have been shown to interact with nucleic acids and to have diverse functions. The zinc finger domain is a conserved amino acid sequence motif containing 2 specifically positioned cysteines and 2 histidines that are involved in coordinating zinc. Kruppel-related proteins form 1 family of zinc finger proteins. The predicted ZNF234 protein, which consists of more than 695 amino acids, contains a KRAB A domain in the N terminus; a short spacer region, which does not share sequence similarity with the spacer regions of ZNF91 (603971) subfamily members; and a degenerate zinc finger motif followed by 18 canonical zinc finger motifs.
Product References and Citations for anti-ZNF234 antibody	Wang J, et al. (2008) Protein interaction data set highlighted with human ras-mapk/pi3k signaling pathways. J Proteome Res 7 (9): 3879-3889.Shannon M, et al. (2003) Differential expansion of zinc-finger transcription factor loci in homologous human and mouse gene clusters. Genome Res 13 (6a): 1097-1110.Abrink M, et al. (1995) Isolation of cdna clones for 42 different kruppel-related zinc finger proteins expressed in the human monoblast cell line u-937. DNA Cell Biol 14 (2): 125-136.
Other Notes	Small volumes of anti-ZNF234 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.

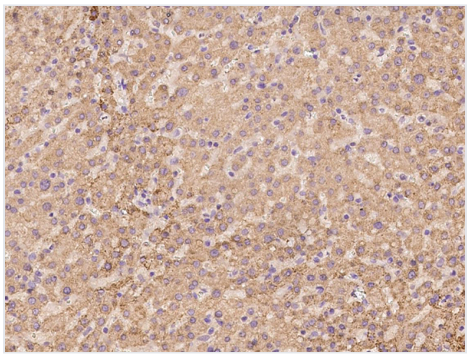
Searchable Terms for ZNF234 purchase	MBS8109401 is an antibody targeting ZNF234. Also known as Anti-ZNF234 Antibody, Rabbit Polyclonal. Reactive in Human. Host: Rabbit.



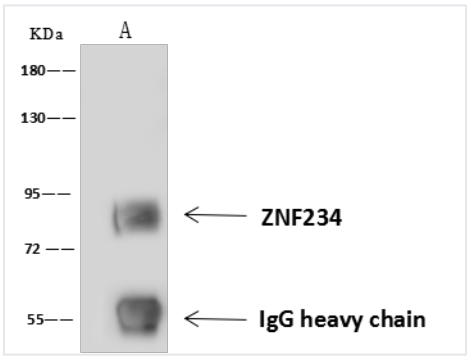
Western Blot (WB) of anti-ZNF234 antibody
Anti-ZNF234 rabbit polyclonal antibody at 1:500 dilution Lane A: HCT116 Whole Cell Lysate Lane B: U-251 MG Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:81 kDa Observed band size:81 kDa



Immunohistochemistry (IHC) of anti-ZNF234 antibody
Immunochemical staining of human ZNF234 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemistry (IHC) of anti-ZNF234 antibody
Immunochemical staining of human ZNF234 in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



Immunoprecipitation (IP) of anti-ZNF234 antibody
ZNF234 was immunoprecipitated using: Lane A:0.5 mg U-251 MG Whole Cell Lysate 4 uL anti-ZNF234 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-ZNF234 rabbit polyclonal antibody,at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 81 kDa Observed band size :81 kDa

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF234. It may not necessarily be applicable to this product.

Protein Family	Zinc finger protein
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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