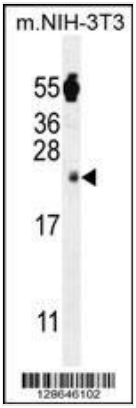
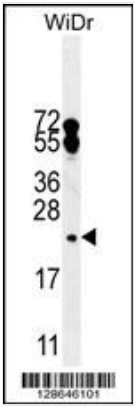
FA96A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

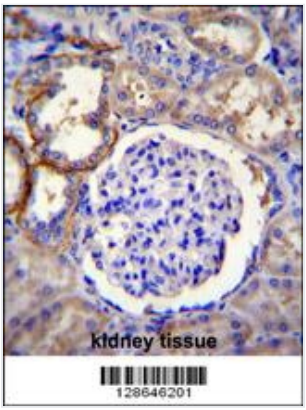
Product Name	FA96A, Polyclonal Antibody
Full Product Name	FA96A, CT (FAM96A, MIP18 family protein FAM96A) (PE)
Product Gene Name	anti-FA96A antibody
Product Synonym Gene Name	FAM96A
Product Synonym Names	FAM96A; MIP18 family protein FAM96A
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
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 amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	11,634 Da
3D Structure	ModBase 3D Structure for Q9H5X1
Immunogen	FA96A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 116-146 amino acids from the C-terminal region of human FA96A.
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-FA96A antibody	Antibodies; FAM
Applications Tested/Suitable for anti-FA96A antibody	Immunofluorescence (IF), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-FA96A antibody	IF: 1:10-50 FLISA: 1:1,000 IHC: 1:50-100 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-FA96A antibody	MBS6297536 is an antibody targeting FA96A. Also known as FA96A, CT (FAM96A, MIP18 family protein FAM96A) (PE). Reactive in Human, Mouse. Host: Rabbit.
Product References and Citations for anti-FA96A antibody	Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004).
Other Notes	Small volumes of anti-FA96A 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.



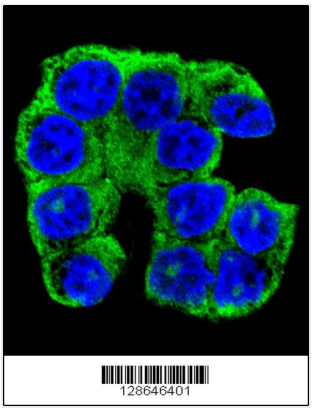
Western Blot (WB) of anti-FA96A antibody
FA96A Antibody (C-term) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the FA96A antibody detected the FA96A protein (arrow).



Western Blot (WB) of anti-FA96A antibody
FA96A Antibody (C-term) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the FA96A antibody detected the FA96A protein (arrow).



Immunohistochemistry (IHC) of anti-FA96A antibody
FA96A Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of FA96A Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Immunofluorescence (IF) of anti-FA96A antibody
Confocal immunofluorescent analysis of FA96A Antibody (C-term) with WiDr cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FA96A. It may not necessarily be applicable to this product.

NCBI GI #	14149934
NCBI GeneID	84191
NCBI Accession #	NP_115607.1
UniProt Primary Accession #	Q9H5X1
UniProt Secondary Accession #	A6NKS1; B2R5F8; B7Z8Z5
UniProt Related Accession #	Q9H5X1
GenBank Nucleotide #	NM_032231.5
NCBI Official Full Name	MIP18 family protein FAM96A isoform a
NCBI Official Synonym Full Names	family with sequence similarity 96 member A
NCBI Official Symbol	FAM96A
UniProt Protein Name	MIP18 family protein FAM96A
UniProt Gene Name	FAM96A
UniProt Entry Name	FA96A_HUMAN

NCBI Protein Information	MIP18 family protein FAM96A
UniProt Comments for FA96A	FAM96A: May play a role in chromosome segregation through establishment of sister chromatid cohesion. Belongs to the MIP18 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 15q22.31 Cellular Component: nucleoplasm; cytoplasm Molecular Function: metal ion binding Biological Process: iron-sulfur cluster assembly; chromosome segregation
Research Articles on FA96A	**1.** FAM96A expression was much reduced in tumorigenic ICC-SCs.
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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