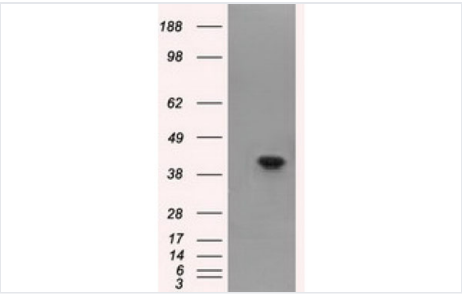
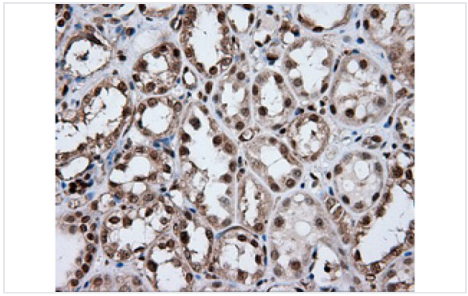
FAHD2A Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	FAHD2A, Monoclonal Antibody
Full Product Name	FAHD2A antibody
Product Gene Name	anti-FAHD2A antibody
Product Synonym Names	Monoclonal FAHD2A; Anti-FAHD2A; FAHD2A; FAHDA 2; FAHDA-2
Clonality	Monoclonal
Isotype	IgG3
Clone Number	9B5
Host	Mouse
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Purity/Purification	FAHD2A antibody was purified by affinity chromatography.
Concentration	500 ug-1 mg/ml (lot specific)
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.
Molecular Weight	34,596 Da
3D Structure	ModBase 3D Structure for Q96GK7
Cross-Reactivity	Human
Immunogen	FAHD2A antibody was raised in mouse using a full length recombinant protein of human FAHD2A (NP_057128) produced in HEK293T cells, as the immunogen.
Product Categories/Family for anti-FAHD2A antibody	Proteases; Inhibitors; & Enzymes
Applications Tested/Suitable for anti-FAHD2A antibody	Immunofluorescence (IF), Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-FAHD2A antibody	IF: 1:100 IHC: 1:50 WB: 1:2000
Related Product Information for anti-FAHD2A antibody	MBS831267 is an antibody targeting FAHD2A. Also known as FAHD2A antibody. Host: Mouse. Mouse monoclonal FAHD2A antibody
Other Notes	Small volumes of anti-FAHD2A 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-FAHD2A antibody
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant FAHD2A protein (Right) or empty vector (Left) detected with FAHD2A antibody



Immunohistochemistry (IHC) of anti-FAHD2A antibody
Immunohistochemical analysis of FAHD2A protein in paraffin embedded Human kidney tissue using FAHD2A antibody

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FAHD2A. It may not necessarily be applicable to this product.

NCBI GI #	156231349
NCBI GeneID	51011
NCBI Accession #	NP_057128
UniProt Primary Accession #	Q96GK7
UniProt Secondary Accession #	Q9Y3B0
UniProt Related Accession #	Q96GK7
GenBank Nucleotide #	NM_016044.2
NCBI Official Full Name	fumarylacetoacetate hydrolase domain-containing protein 2A
NCBI Official Synonym Full Names	fumarylacetoacetate hydrolase domain containing 2A
NCBI Official Symbol	FAHD2A
NCBI Official Synonym Symbols	CGI-105
UniProt Protein Name	Fumarylacetoacetate hydrolase domain-containing protein 2A
UniProt Gene Name	FAHD2A
UniProt Entry Name	FAH2A_HUMAN
NCBI Protein Information	fumarylacetoacetate hydrolase domain-containing protein 2A
UniProt Comments for FAHD2A	FAHD2A: May have hydrolase activity. Belongs to the FAH family. Protein type: Hydrolase; EC 3.-.-.- Chromosomal Location of Human Ortholog: 2q11.2 Molecular Function: hydrolase activity; metal ion binding Biological Process: metabolic process
Research Articles on FAHD2A	**1.** Observational study and genome-wide association study of gene-disease association. (HuGE Navigator)
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