

PKHD1 Antibody

Purified Rat Monoclonal Antibody

Catalog # AO2006a

Product Information

Application	IHC, FC, ICC, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	8G12A1
Isotype	IgG1
Calculated MW	445 KDa
Description	Mutations in the PKHD1 gene, which encodes fibrocystin, cause autosomal recessive polycystic kidney disease (ARPKD). Unfortunately, the lack of specific antibodies to the mouse protein impairs the study of splicing, post-translational processing, shedding, and temporal and spatial expression of endogenous fibrocystin at the cellular and subcellular level.
Immunogen	Purified recombinant fragment of mouse PKHD1 (AA: 3878-4060) expressed in E. Coli.
Formulation	Purified antibody in PBS with 0.05% sodium azide

Additional Information

Dilution	IHC~~1/200 - 1/1000 FC~~1/200 - 1/400 ICC~~N/A E~~1/10000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PKHD1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

References

J Am Soc Nephrol. 2011 Dec;22(12):2266-77. Am J Pathol. 2008 Feb;172(2):417-29.

Images

