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PKHD1 Antibody
Purified Rat Monoclonal Antibody
Catalog # AO2006a

Specification

PKHD1 Antibody - Product Information

Application	**E, WB, IF, FC, IHC**
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**445kDa 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

PKHD1 Antibody - Additional Information

Dilution
E~~1/10000
WB~~1/500 - 1/2000
IF~~1/200 - 1/1000
FC~~1/200 - 1/400
IHC~~1/200 - 1/1000

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.

PKHD1 Antibody - Protein Information

PKHD1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

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- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture