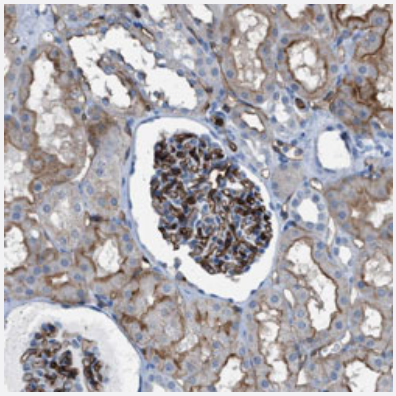
DYSF polyclonal antibody

Catalog # PAB30927 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with DYSF polyclonal antibody (Cat # PAB30927) shows strong positivity in the glomeruli and moderate membranous staining in tubular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human DYSF.
Immunogen	Recombinant protein corresponding to human DYSF.
Sequence	CHYYYLPWGNVKPVVVLSSYWEDISHRIETQNQLLGIADRLEAGLEQVHLALKAQCSTEDVDSLV AQLTDELIAGCSQPLGDIHETPSATHLDQYLYQLRTHHLSQITEAALALKLGHSELPAALEQAEDWL LRLRALA
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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Gene Info — DYSF

Entrez GeneID	8291
Protein Accession#	O75923
Gene Name	DYSF
Gene Alias	FER1L1, FLJ00175, FLJ90168, LGMD2B
Gene Description	dysferlin, limb girdle muscular dystrophy 2B (autosomal recessive)
Omim ID	253601 254130 603009 606768
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the ferlin family and is a skeletal muscle protein foun d associated with the sarcolemma. It is involved in muscle contraction and contains C2 domains t hat play a role in calcium-mediated membrane fusion events, suggesting that it may be involved in membrane regeneration and repair. In addition, the protein encoded by this gene binds caveolin-3, a skeletal muscle membrane protein which is important in the formation of caveolae. Specific mutations in this gene have been shown to cause autosomal recessive limb girdle muscular dystr ophy type 2B (LGMD2B) as well as Miyoshi myopathy. Alternative splicing results in multiple trans cript variants. [provided by RefSeq
Other Designations	dysferlin|dystrophy-associated fer-1-like 1

Disease

- Disease Progression

- Disease Susceptibility
- HIV Infections
- Tobacco Use Disorder