FXYD4 rabbit pAb

Catalog No	BYab-08895
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	IHC;IF
Gene Name	FXYD4 UNQ526/PRO1069
Protein Name	FXYD4
Immunogen	Synthesized peptide derived from human FXYD4 AA range: 26-76
Specificity	This antibody detects endogenous levels of FXYD4 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1：50-200. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	
Function	similarity:Belongs to the FXYD family.,
Background	This gene encodes a member of a family of small membrane proteins that share a 35-amino acid signature sequence domain, beginning with the sequence PFXYD and containing 7 invariant and 6 highly conserved amino acids. The approved human gene nomenclature for the family is FXYD-domain containing ion transport regulator. FXYD4, originally named CHIF for channel-inducing factor, has been shown to modulate the properties of the Na,K-ATPase, as has FXYD2, also known as the gamma subunit of the Na,K-ATPase, and FXYD7. Transmembrane topology has been established for FXYD4 and two family members (FXYD1 and FXYD2), with the N-terminus extracellular and the C-terminus on the cytoplasmic

	side of the membrane. Alternatively spliced transcript variants encoding the same protein have been found.[provided by RefSeq, May 2010],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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