

FXYD3 rabbit pAb

Cat No.:ES16302

For research use only

Overview

Product Name	FXYD3 rabbit pAb
Host species	Rabbit
Applications	IHC;IF
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	IHC-p 1: 50-200
Immunogen	Synthesized peptide derived from human FXYD3 AA range: 15-65
Specificity	This antibody detects endogenous levels of FXYD3 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	FXYD3
Gene Name	FXYD3 MAT8 PLML
Cellular localization	Cell membrane ; Single-pass type I membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	5349
Human Swiss-Prot Number	Q14802
Alternative Names	
Background	This gene belongs to a small family of FXYD-domain containing regulators of Na ⁺ /K ⁺ ATPases which share a 35-amino acid signature sequence domain, beginning with the sequence PFXYD, and containing 7 invariant and 6 highly conserved amino acids. This gene encodes a cell membrane protein that may regulate the function of ion-pumps and ion-channels. This gene may also play a role in





tumor progression. Alternative splicing results in multiple transcript variants encoding distinct isoforms.[provided by RefSeq, Oct 2008],

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

