



FXYD5 Monoclonal Antibody

Catalog No	YP-mAb-07283
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	FXYD5 DYSAD IWU1 HSPC113 UNQ2561/PRO6241
Protein Name	FXYD domain-containing ion transport regulator 5 (Dysadherin)
Immunogen	Synthesized peptide derived from human protein . at AA range: Internal
Specificity	FXYD5 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	19kD
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Bone marrow,Leukocyte,Pancreas,Umbilical cord blood,
Function	function:Involved in down-regulation of E-cadherin which results in reduced cell adhesion. Promotes metastasis.,PTM:Glycosylated.,similarity:Belongs to the FXYD family.,
Background	FXYD domain containing ion transport regulator 5(FXYD5) Homo sapiens 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 PFXFYD 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. Mouse FXYD5 has been termed RIC (Related to Ion Channel). FXYD2, also known as the gamma subunit of the Na,K-ATPase, regulates the properties of that enzyme. FXYD1 (phospholemman), FXYD2 (gamma), FXYD3 (MAT-8), FXYD4 (CHIF), and FXYD5 (RIC) have been shown to induce channel activity in experimental expression systems. Transmembrane topology has been established for two family members (FXYD1 and FXYD2), with the N-terminus extracellular and the C-terminus on the cytoplasmic side of the membrane. This



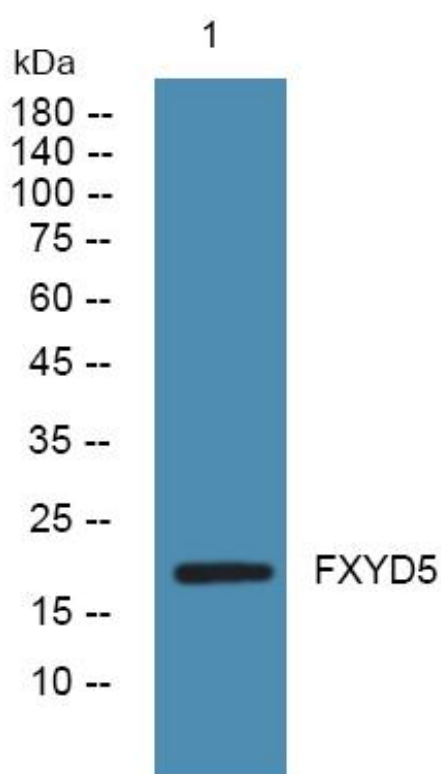
gene product, FXYD5, is a glycoprotein that functions in the up

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.

Products Images

Western Blot analysis of various cells using FXYD5 Monoclonal Antibody