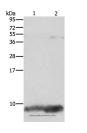
FXYD1 Polyclonal Antibody

Catalog Number: E-AB-10954

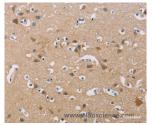


Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human FXYD1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200
Data	



Western Blot analysis of Mouse brain and heart tissue using FXYD1 Polyclonal Antibody at dilution of 1:1290 Calculated Mw:10kDa Immunohistochemistry of paraffin-embedded Human tonsil using FXYD1 Polyclonal Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded Human brain using FXYD1 Polyclonal Antibody at dilution of 1:60

Preparation & Storage

Storage

Store at -20°C. Avoid freeze / thaw cycles.

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. Mouse FXYD5

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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.

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