

Rabbit anti-Human, Mouse FXYD1 Polyclonal Antibody | anti-FXYD1 antibody

FXYD1 Antibody

CATALOG # AAA306631	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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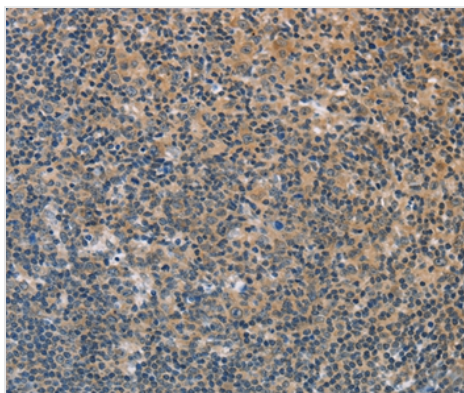
PRODUCT SYNONYMS

FXYD1; Polyclonal Antibody; FXYD1 Antibody; PLM; anti-FXYD1 antibody

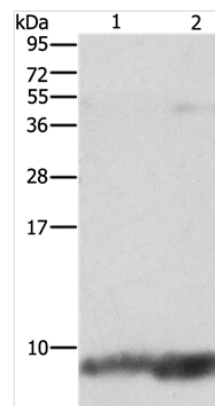
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FXYD1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.6 mg/ml (varies by lot)
Sequence Length	92
Applicable Applications for anti-FXYD1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human FXYD domain containing ion transport regulator 1
Target Name	FXYD1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using at dilution 1/60.


Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Mouse brain and heart tissue Amount of lysate: 40ug per lane Primary antibody: 1/1290 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 second

ADDITIONAL INFORMATION

Related Product Information for anti-FXYD1 antibody	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 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.
Product Categories/Family for anti-FXYD1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	523498702
NCBI GeneID	5348
NCBI Accession #	NP_001265646.1
NCBI GenBank Nucleotide #	NM_001278717.1
UniProt Accession #	O00168; A8K196
Molecular Weight	10,441 Da
NCBI Official Full Name	phospholemman
NCBI Official Synonym Full Names	FXYD domain containing ion transport regulator 1
NCBI Official Symbol	FXYD1
NCBI Official Synonym Symbols	PLM
NCBI Protein Information	phospholemman
UniProt Protein Name	Phospholemman
UniProt Gene Name	FXYD1
UniProt Synonym Gene Names	PLM
UniProt Entry Name	PLM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fxyd1-antibody-immunohistochemistry-western-blot-elisa/306631>