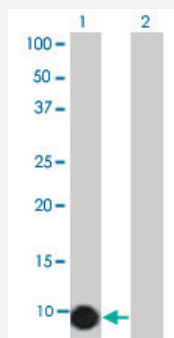


Fxyd1 (phospho S68) monoclonal antibody, clone 41AT858.235.86

Catalog # MAB0116

Size 400 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of Fxyd1 (phospho S68) monoclonal antibody, clone 41AT858.235 (Cat # MAB0116) in 293 cells transfected with a plasmid encoding Fxyd1.

Specification

Product Description	Mouse monoclonal antibody raised against synthetic phosphopeptide of Fxyd1.
Immunogen	Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding S68 of mouse Fxyd1.
Host	Mouse
Reactivity	Mouse
Form	Liquid
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	Western Blot (1:100-500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of Fxyd1 (phospho S68) monoclonal antibody, clone 41AT858.235 (Cat # MAB0116) in 293 cells transfected with a plasmid encoding Fxyd1.

Gene Info — Fxyd1

Entrez GeneID [56188](#)

Protein Accession# [NP_062376:Q9Z239](#)

Gene Name Fxyd1

Gene Alias 0610012C17Rik, 1110006M24Rik, PLM, PML

Gene Description FXYP domain-containing ion transport regulator 1

Gene Ontology [Hyperlink](#)

Other Designations phospholemman

Publication Reference

- [Phospholemman and beta-adrenergic stimulation in the heart.](#)

Wang J, Gao E, Song J, Zhang XQ, Li J, Koch WJ, Tucker AL, Philipson KD, Chan TO, Feldman AM, Cheung JY.
American Journal of Physiology. Heart and Circulatory Physiology 2009 Dec; 298(3):H807.

- [Extracellular potassium dependence of the Na⁺-K⁺-ATPase in cardiac myocytes: isoform specificity and effect of phospholemman.](#)

Han F, Tucker AL, Lingrel JB, Despa S, Bers DM.
American Journal of Physiology. Cell Physiology 2009 Jul; 297(3):C699.

- [FXYD1, a modulator of Na,K-ATPase activity, facilitates female sexual development by maintaining gonadotrophin-releasing hormone neuronal excitability.](#)

Garcia-Rudaz C, Deng V, Matagne V, Ronnekleiv OK, Bosch M, Han V, Percy AK, Ojeda SR.

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