

Summary

Production Name	FXYD3 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, ICC/IF, FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	FXYD3
Alternative Names	MAT8; PLML
Gene ID	5349
SwissProt ID	Q14802.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:200-1:2000 ICC/IF: 1:100 FC: 1:50-1:100
Molecular Weight	Calculated MW:9 kDa; Observed MW:9 kDa

Background

This gene belongs to a small family of FXYD-domain containing regulators of Na⁺/K⁺ ATPases which share a 35-amino

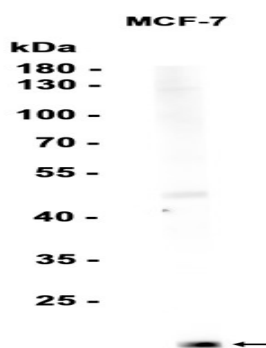
Product Name: FXYD3 Rabbit Monoclonal Antibody
Catalog #: AMRe87223



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]

Research Area

Image Data



Western blot analysis of extracts from MCF-7 cells using AMRe87223 at 1:5000.

Note

For research use only.