

Product datasheet for **TA504646M**

FXYD3 Mouse Monoclonal Antibody [Clone ID: OTI3D8]

Product data:

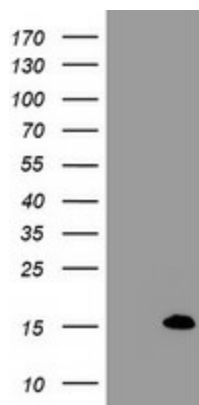
| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI3D8 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human FXYD3(NP_005962) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.76 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 7.1 kDa |
| Gene Name: | FXYP domain containing ion transport regulator 3 |
| Database Link: | NP_005962 Entrez Gene 5349 Human Q14802 |
| Background: | This gene belongs to a small family of FXYD-domain containing regulators of Na ⁺ /K ⁺ ATPases which share a 35-amino 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. |


[View online »](#)

Synonyms: MAT8; PLML

Protein Families: Ion Channels: Other, Transmembrane

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FXYD3 ([RC213945], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FXYD3. Positive lysates [LY416954] (100ug) and [LC416954] (20ug) can be purchased separately from OriGene.