FXYD3 Rabbit pAb

Catalog NO.: A20301

Basic Information

Observed MW
Refer to figures

Calculated MW
9kDa

Category
Polyclonal Antibodies

Applications
IHC-P, ELISA

Cross-Reactivity
Human

Conjugation
Unconjugated

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.

Recommended Dilutions

IHC-P	1:50 - 1:200

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
5349

Swiss Prot
Q14802

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
MAT8; PLML; FXYD3

Contact

Product Information

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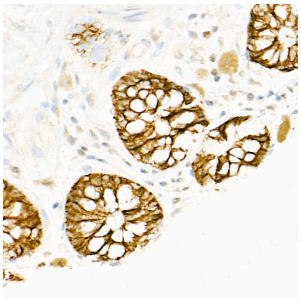
Source
Rabbit

Isotype
IgG

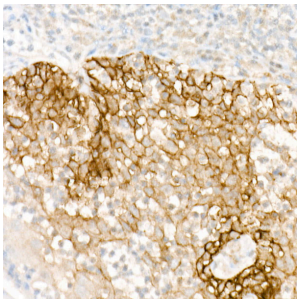
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human colon using FXYD3 Rabbit pAb (A20301) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using FXYD3 Rabbit pAb (A20301) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

For research use only. Not for therapeutic or diagnostic purposes.

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