

FXYD3 Rabbit pAb

Catalog No.: A20301

Basic Information

Observed MW

Refer to figures

Calculated MW

9kDa

Category

Primary antibody

Applications

ELISA, IHC-P

Cross-Reactivity

Human

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

Immunogen Information

Gene ID

5349

Swiss Prot

Q14802

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-87 of human FXYD3 (NP_005962.1).

Synonyms

MAT8; PLML; FXYD3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

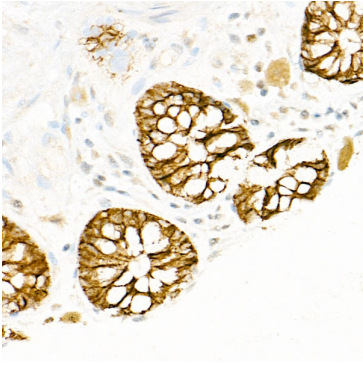
Affinity purification

Storage

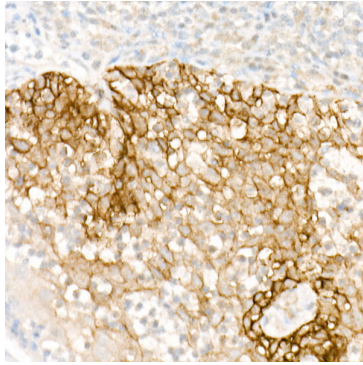
Store at -20°C. Avoid freeze / thaw cycles.

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). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using FXYD3 Rabbit pAb (A20301) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.