



PRODUCT DATA SHEET

Bioworld Technology, Inc.

FXYD5 polyclonal antibody

Catalog: BS33268

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

FXYD domain-containing ion transport regulator 5: Associates with and regulates the activity of the sodium/potassium-transporting ATPase (NKA) which catalyzes the hydrolysis of ATP coupled with the exchange of Na(+) and K(+) ions across the plasma membrane (By similarity). May increase NKA activity by increasing the apparent affinity for Na(+) . Involved in down-regulation of E-cadherin which results in reduced cell adhesion. Promotes metastasis

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~19.5 kDa

Swiss-Prot:

Q96DB9

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of FXYD5 protein

DATA:

Western blot analysis of Beta-tubulin Antibody-HRP labeled expression in HEK293T whole cell lysates using different dilutions from 1:10000 to 1:320000.

Western blot analysis of Beta-tubulin Antibody-HRP labeled using different Recombinant Human Beta-tubulin Protein concentration from 1000 ng/ml to 0.0001 ng/ml.

Note:

For research use only, not for use in diagnostic procedure.

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