

For Research Use Only

# FXYD3 Polyclonal antibody

Catalog Number: 15853-1-AP



## Basic Information

**Catalog Number:**

15853-1-AP

**Size:**

300 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG8672

**GenBank Accession Number:**

BC005238

**GeneID (NCBI):**

5349

**UNIPROT ID:**

Q14802

**Full Name:**

FXYD domain containing ion transport regulator 3

**Calculated MW:**

87 aa, 9 kDa

**Observed MW:**

8 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, IP, ELISA

**Species Specificity:**

human, mouse, rat

**Note-IHC:** suggested antigen retrieval with **TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

**WB:** COLO 320 cells, A375 cells, SGC-7901 cells

**IP:** COLO 320 cells,

**IHC:** human breast cancer tissue, human pancreas cancer tissue

## Background Information

### Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

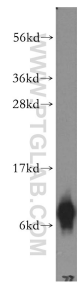
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

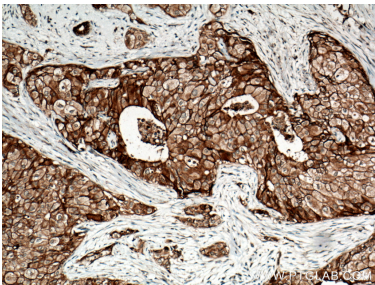
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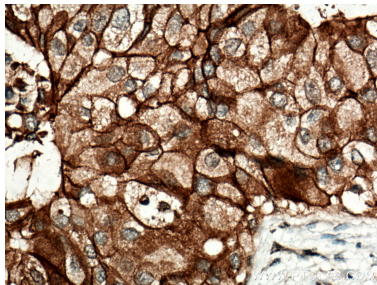
Selected Validation Data



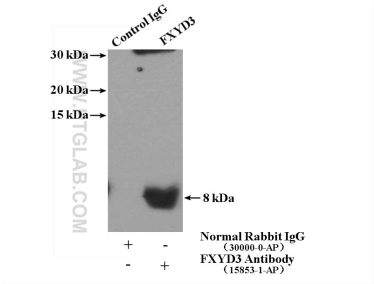
COLO 320 cells were subjected to SDS PAGE followed by western blot with 15853-1-AP (FXYP3 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15853-1-AP (FXYP3 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15853-1-AP (FXYP3 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-FXYP3 (IP:15853-1-AP, 4ug; Detection:15853-1-AP 1:500) with COLO 320 cells lysate 2400ug.