

STXBP4 Polyclonal antibody

Catalog Number: 14231-1-AP

Basic Information

Catalog Number:

14231-1-AP

Size:

260 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5471

GenBank Accession Number:

BC041485

GeneID (NCBI):

252983

UNIPROT ID:

Q6ZMJ1

Full Name:

syntaxin binding protein 4

Calculated MW:

62 kDa

Observed MW:

62 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, 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 : PC-3 cells, human heart tissue

IHC : human pancreas cancer tissue,

IF/ICC : BxPC-3 cells,

Background Information

Storage

Storage:

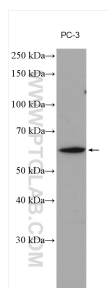
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

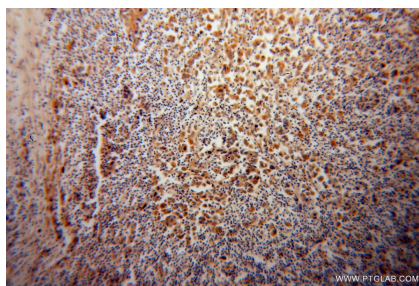
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

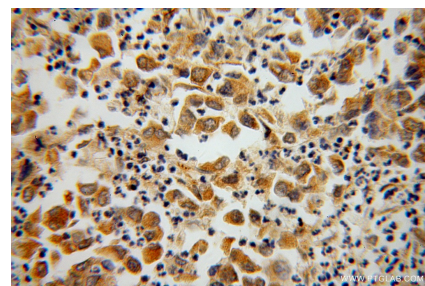
Selected Validation Data



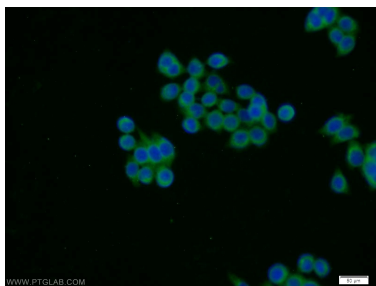
PC-3 lysates were subjected to SDS PAGE followed by western blot with 14231-1-AP (STXBP4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 14231-1-AP (STXBP4 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 14231-1-AP (STXBP4 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of BxPC-3 cells using 14231-1-AP (STXBP4 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).