

A6756

Leader in Biomolecular Solutions for Life Science



STRN3 Rabbit pAb

Catalog No.: A6756

Basic Information

Observed MW

87kDa

Calculated MW

87kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Enables armadillo repeat domain binding activity; protein phosphatase 2A binding activity; and small GTPase binding activity. Involved in negative regulation of transcription by RNA polymerase II and positive regulation of transcription by RNA polymerase II. Located in Golgi apparatus; nucleoplasm; and plasma membrane. Part of FAR/SIN/STRIPAK complex.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:100 - 1:200

IF/ICC 1:50 - 1:100

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

Immunogen Information

Gene ID

29966

Swiss Prot

Q13033

Immunogen

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

Synonyms

SG2NA; S/G2NA; PPP2R6B; STRN3

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

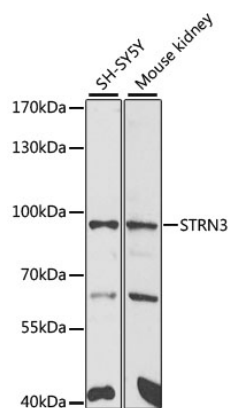
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Contact

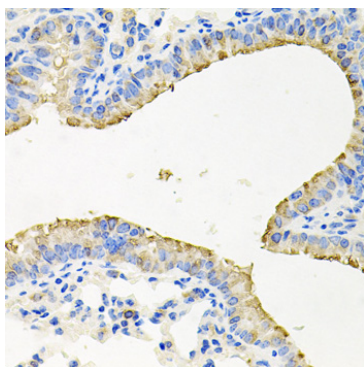


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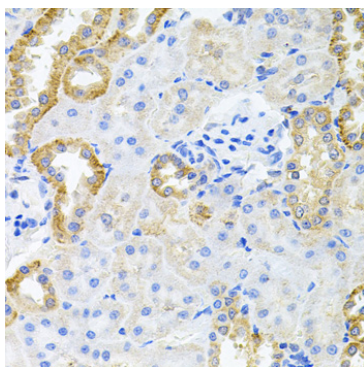
Validation Data



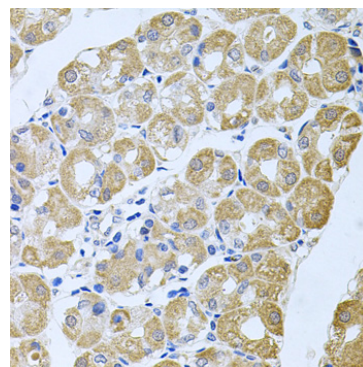
Western blot analysis of various lysates using STRN3 Rabbit pAb (A6756) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 10s.



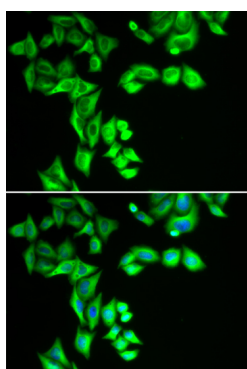
Immunohistochemistry analysis of paraffin-embedded Mouse lung using STRN3 Rabbit pAb (A6756) at dilution of 1:100 (40x lens).
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using STRN3 Rabbit pAb (A6756) at dilution of 1:100 (40x lens).
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human stomach using STRN3 Rabbit pAb (A6756) at dilution of 1:100 (40x lens).
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of HeLa cells using STRN3 Rabbit pAb (A6756). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.