

ZNF416 Rabbit pAb

Catalog No.: A14910

Basic Information

Observed MW

Calculated MW

67kDa

Category

Primary antibody

Applications

IHC-P,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Predicted to act upstream of or within cardiac muscle hypertrophy; negative regulation of cell growth involved in cardiac muscle cell development; and negative regulation of protein phosphorylation. Predicted to be active in nucleus.

Recommended Dilutions

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:200

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

Immunogen Information

Gene ID

55659

Swiss Prot

Q9BWM5

Immunogen

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

Synonyms

ZNF416

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

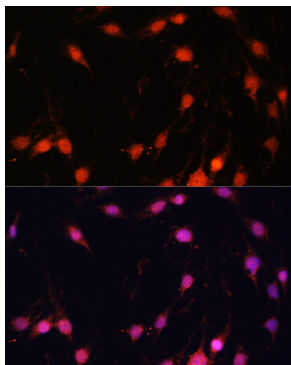
Affinity purification

Storage

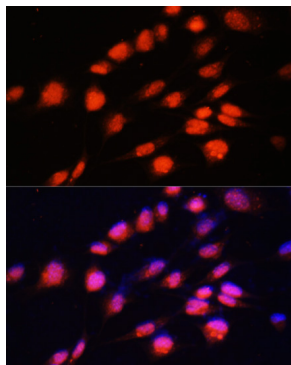
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

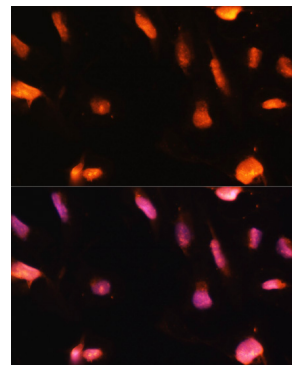
Validation Data



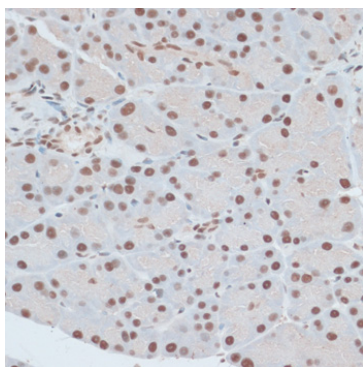
Immunofluorescence analysis of C6 cells using ZNF416 Rabbit pAb (A14910) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



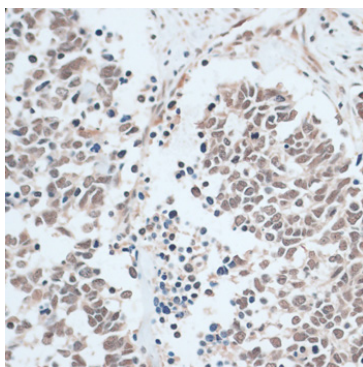
Immunofluorescence analysis of NIH-3T3 cells using ZNF416 Rabbit pAb (A14910) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



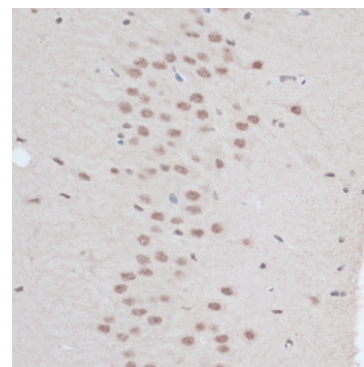
Immunofluorescence analysis of U-2 OS cells using ZNF416 Rabbit pAb (A14910) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded Rat pancreas using ZNF416 Rabbit pAb (A14910) 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 lung cancer using ZNF416 Rabbit pAb (A14910) 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 Mouse brain using ZNF416 Rabbit pAb (A14910) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.