

# TUSC2 Rabbit pAb

Catalog No.: A7075

1 Publications

## Basic Information

### Observed MW

Refer to Figures

### Calculated MW

12kDa

### Category

Primary antibody

### Applications

WB, IHC-P, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

Predicted to be involved in inflammatory response and regulation of mitochondrial membrane potential. Predicted to act upstream of or within several processes, including natural killer cell differentiation; neutrophil-mediated killing of gram-negative bacterium; and regulation of cytokine production. Predicted to be active in mitochondrion.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IHC-P** 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

11334

### Swiss Prot

O75896

### Immunogen

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

### Synonyms

PAP; FUS1; PDAP2; C3orf11; TUSC2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

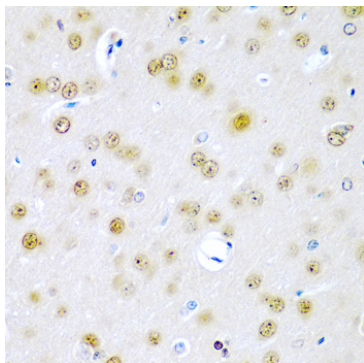
### Storage

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

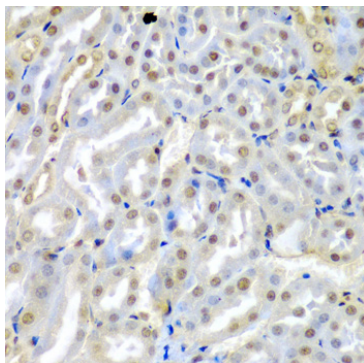
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

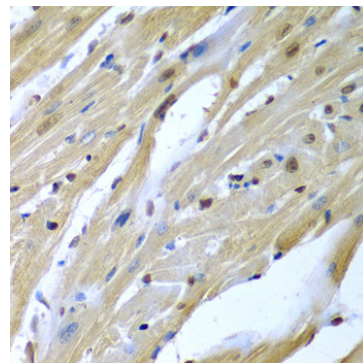
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Immunohistochemistry analysis of paraffin-embedded Rat brain using TUSC2 Rabbit pAb (A7075) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using TUSC2 Rabbit pAb (A7075) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse heart using TUSC2 Rabbit pAb (A7075) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.