

A5704

Leader in Biomolecular Solutions for Life Science



## TP53BP2 Rabbit pAb

Catalog No.: A5704

1 Publications

### Basic Information

#### Observed MW

#### Calculated MW

126kDa

#### Category

Polyclonal Antibody

#### Applications

IHC-P, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### Background

This gene encodes a member of the ASPP (apoptosis-stimulating protein of p53) family of p53 interacting proteins. The protein contains four ankyrin repeats and an SH3 domain involved in protein-protein interactions. It is localized to the perinuclear region of the cytoplasm, and regulates apoptosis and cell growth through interactions with other regulatory molecules including members of the p53 family. Multiple transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

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

7159

#### Swiss Prot

Q13625

#### Immunogen

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

#### Synonyms

BBP; 53BP2; ASPP2; P53BP2; PPP1R13A; TP53BP2

### Contact

 [www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

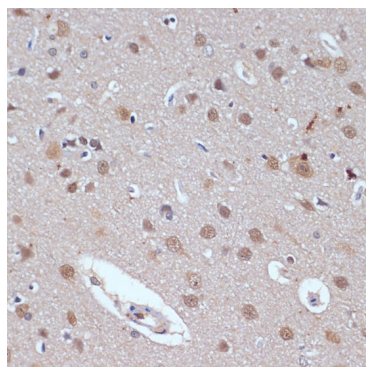
#### Storage

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

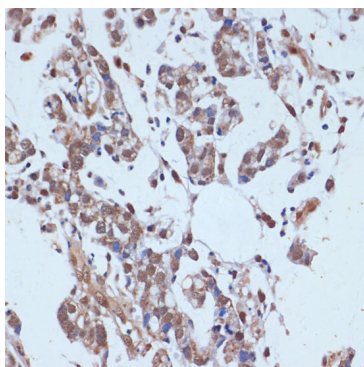
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

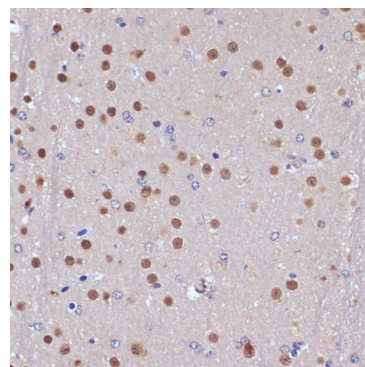
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Immunohistochemistry analysis of paraffin-embedded Rat brain using TP53BP2 Rabbit pAb (A5704) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human gastric cancer using TP53BP2 Rabbit pAb (A5704) 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 TP53BP2 Rabbit pAb (A5704) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.