

## Rabbit TP53INP1 Polyclonal Antibody | anti-TP53INP1 antibody

Anti-TP53INP1 Antibody

| CATALOG # | HOST   | REACTIVITY    | APPLICATIONS                                            |
|-----------|--------|---------------|---------------------------------------------------------|
| AAA105379 | Rabbit | Human, Monkey | Immunoprecipitation, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

TP53INP1; Polyclonal Antibody; Anti-TP53INP1 Antibody; P53DINP1; SIP; Tumor protein p53-inducible nuclear protein 1; Stress-induced protein; p53-dependent damage-inducible nuclear protein 1; p53DINP1; anti-TP53INP1 antibody

### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                         |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                  |
| Reactivity                                         | Human, Monkey                                                                                                                           |
| Clonality                                          | Polyclonal                                                                                                                              |
| Specificity                                        | Recognizes endogenous levels of TP53INP1 protein.                                                                                       |
| Purity/Purification                                | The antibody was purified by immunogen affinity chromatography.                                                                         |
| Form/Format                                        | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                               |
| Sequence Length                                    | 164                                                                                                                                     |
| Applicable Applications for anti-TP53INP1 antibody | IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)                                                                 |
| Immunogen                                          | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TP53INP1. The exact sequence is proprietary. |
| Preparation and Storage                            | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                          |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of TP53INP1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of TP53INP1 expression in HeLa (A), HepG2 (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                        |                                        |
|--------------------------------------------------------|----------------------------------------|
| Related Product Information for anti-TP53INP1 antibody | Rabbit polyclonal antibody to TP53INP1 |
|--------------------------------------------------------|----------------------------------------|

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 209180469 |
|-----------|-----------|

|                                  |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | 94241                                                                                                                                           |
| NCBI Accession #                 | NP_001129205.1                                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_001135733.1                                                                                                                                  |
| UniProt Accession #              | Q96A56; Q969R9; B2RCE5                                                                                                                          |
| Molecular Weight                 | 18,244 Da                                                                                                                                       |
| NCBI Official Full Name          | tumor protein p53-inducible nuclear protein 1 isoform b                                                                                         |
| NCBI Official Synonym Full Names | tumor protein p53 inducible nuclear protein 1                                                                                                   |
| NCBI Official Symbol             | TP53INP1                                                                                                                                        |
| NCBI Official Synonym Symbols    | SIP; Teap; p53DINP1; TP53DINP1; TP53INP1A; TP53INP1B                                                                                            |
| NCBI Protein Information         | tumor protein p53-inducible nuclear protein 1; p53-inducible p53DINP1; stress-induced protein; p53-dependent damage-inducible nuclear protein 1 |
| UniProt Protein Name             | Tumor protein p53-inducible nuclear protein 1                                                                                                   |
| UniProt Gene Name                | TP53INP1                                                                                                                                        |
| UniProt Synonym Gene Names       | P53DINP1; SIP; p53DINP1                                                                                                                         |
| UniProt Entry Name               | T53I1_HUMAN                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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